

YAMOV, V.Z., veterinarnyy vrach

Extermination of murine rodents. Veterinariia 39 no.1:73-79 Ja
'63. (MIRA 16:6)

1. Pervyy sekretar' Uporovskogo rayonnogo komiteta Kommunisticheskoy
partii Sovetskogo Soyuza, Tyumenskoy oblasti.
(Uporovo District--Rats--Extermination)

YANOV, V.Z.

Exterminate Hypodermia infestations in Siberia. Veterinaria 47
no.4:10-12 Ap '65. (MIRA 18:6)

J. Nachal'nik veterinarnogo otdela Tyumenskoy oblasti.

YAMOVA, Z.D.

Basic stages in the development of standardization in the
U.S.S.R. Standartizatsiia 29 no.8:14-19 '65. (MIRA 18:10)

YAMOVA, Z.D.

Standardization during the Great Patriotic War and in
postwar years. Standartizatsia 29 no.9:6-8 S '65.

(MIRA 18:12)

YAMOVA, Z.D.

Outstanding workers in the Soviet standardization.
Standartizatsiia 29 no.9:24-33 S '65.

(MIRA 18:12)

YAMPOL'SKAYA
YAMPOL'SKAYA, kand.med.nauk

Results of extrapleural pneumolysis in tuberculosis of the lower lobe with obliterated and free pleural cavity [with summary in French]. Probl.tub. 35 no.5:30-33 '57. (MIRA 10:11)

1. Iz Instituta tuberculeza AMN SSSR (dir. Z.A.Lebedeva, zav. vtorym khirurgicheskim otdeleniyem T.N.Khrushchova)

(COLLAPSE THERAPY

in tuberc. of lower lobe with obliterated & free pleural cavity)

YAMOVA, Z.D.

Development of first standards for machinery drawings. Standartizatsiia 26 no.1:24-26 Ja '62. (MIRA 15:1)
(Mechanical drawing--Standards)

YAMOVICH, A.A. (Kuybyshev)

Centralized delivery of freight to collective and state farms.

Zhel.dor.transp. 46 no.6:73-74 Ja '64.

(MIRA 18:1)

1. Zamestitel' nachal'nika Kuybyshevskoy dorogi.

GOLOVNINA, M.V. [Holovnina, M.V.], prepodavatel'; CHERNITSKAYA, M.V. [Chernyts'ka, M.V.], prepodavatel'; RUDA, O.Ya., prepodavatel'; PANCHENKO, Z.P., prepodavatel'; OLEYNIKOVA, G.F. [Oleinykova, H.F.], prepodavatel'; VIRTEL', L.M., prepodavatel'; YAMPOL'SKAYA, A.M. [Iampol's'ka, A.M.], prepodavatel'; ALEKHNO, S.T., prepodavatel'; OKREPILOVA, E.P. [Okrepylova, IE.P.], prepodavatel'; SIMONENKO, Ye.M. [Symonenko, E.M.], prepodavatel'; TSIGEL'MAN, F.M., prepodavatel'; SHCHEPELYAYEVA, O.P. [Shchepeliaieva, O.P.], prepodavatel'; ZAIKA, H.P., prepodavatel'; BARSUKOVA, M.M., prepodavatel'; IZAROVA, N.O., prepodavatel'; IVCHENKO, T.P., prepodavatel'; NEKRASOVA, K.S., prepodavatel'; ALEKSEYEVA, P.O. [Aleksieieva, P.O.], prepodavatel'; GAVRILOVA, G. [Havrylova, H.], red.; GORKAVENKO, L. [Horkavenko, L.], tekhn.red.

[Dressmaking] Krii ta shyttia. Vyd.6, perer. i dop. Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR, 1960. 692 p.

(MIRA 14:2)

(Dressmaking--Pattern design)

(Sewing)

IORDANIS, K.A.; MIRZALIS, I.V.; YAMPOL'SKAYA, B.A.

Physiological analysis of conditioned motor reflex systems in
monkeys. Vest. Mosk. un. Ser. 6: Biol., pochv. 15 no. 5:3-8
S-O '60. (MIRA 13:12)

1. Kafedra vysshey nervnoy deyatel'nosti, laboratoriya eksperimental'-
noy patologii Instituta psikhologii AMN SSSR.
(Conditioned response) (Monkeys)

ACC NR: AP7001392

(A)

SOURCE CODE: UR/0413/66/000/021/0061/0061

INVENTORS: Smol'kova, V. S.; Yemel'yanov, N. M.; Yampol'skaya, E. G.; Smirnova, I. A.

ORG: none

TITLE: A method for obtaining an electrode paste for lead batteries. Class 21, No. 187857

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 21, 1966, 61

TOPIC TAGS: lead, storage battery, urea, battery

ABSTRACT: This Author Certificate presents a method for obtaining an electrode paste for lead batteries. The paste is based on lead powder and is deposited on plates and dried. To increase the capacity of the battery, the lead powder is mixed with urea. To this dry mixture rubber cement is added. The amount of urea introduced may range from 3 to 20%.

SUB CODE: 10/ SUBM. DATE: 24May63

Card 1/1

UDC: 621.3.035.4

YAMFOL'SKAYA, E. G.

PHASE I BOOK EXPLOITATION 307/2216

5(4)

Sevashchaniye po elektrokhemii. 4th. Moscow, 1956.

Trudy... (laboratory) [Transactions of the Fourth Conference on Electrochemistry. Collection of Articles] 124-vo AN SSSR, Moscow, 1956. 268 p. Errata slip inserted. 2500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk.

Editorial Board: A.M. Frumkin (Resp. Ed.), Academician, O.A. Yasin, Professor, S.I. Zhidomirov (Resp. Secretary), B.M. Kabanov, Professor, S.I. Zhidomirov (Resp. Secretary), B.M. Kabanov, Professor, Ya. M. Kolotyrkin, Doctor of Chemical Sciences, V.V. Kostin, I.N. Lukovskiy, Professor, Z.A. Solov'yeva, V.V. Stender, Professor, and G.M. Piontsovskiy. Ed. of Publishing House: E.G. Yagorov; Tech. Ed.: T.A. Prusakova.

PURPOSE: This book is intended for chemical and electrical engineers, physicists, metallurgists and researchers interested in various aspects of electrochemistry.

COVERAGE: The book contains 127 of the 138 reports presented at the Fourth Conference on Electrochemistry sponsored by the Department of Chemical Sciences and the Institute of Physical Chemistry, Academy of Sciences, USSR. The collection pertains to different branches of electrochemistry: kinetics, double layer theory, electrochemical processes in metals, electrodeposition and industrial galvanic processes in metallurgy, electrocatalysis, electrocatalysis. Abridged discussions are given at the end of each section. The majority of reports not included here are mentioned in the references. References are given at the end of the articles.

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References are given at the end of the articles.

YAMPOL'SKAYA, E.G.; KABANOV, E.N.

Adsorption mechanism of the effect of expanders. *Zhur. prikl. khim.*
37 no.11:2536-2539 N 164 (MIRA 18:1)

YAMTOL'SKAYA, E. I.

YAMTOL'SKAYA, E. I.: "Material on the study of the clinical aspects of diphtheritic polyradiculoneuritis." Moscow, 1955. Min Health USSR. Central Inst for the Advanced Training of Physicians. (Dissertation for the Degree of Candidate of Medical Sciences).

EO: Knizhnaya Letopis' No. 46, 12 November 1955. Moscow.

YAMPOL'SKAYA, E.I.

Bullous exfoliative dermatitis in a 2 1/2-year-old child caused by antibiotics. *Pediatrics* 39 no.3:80-83 My-Je '56. (MLPA 9:9)

1. Iz infektsionnogo otdeleniya Moskovskoy bol'nitsy No. 40
(glavnyy vrach Ya.S.Shipotovskiy)

(DERMATITIS EXFOLIATIVE, etiol. and pathogen.

bullous, caused by antibiotics in child)

(ANTIBIOTICS, inj. eff.

dermatitis, bullous exfoliative)

YAMPOL'SKAYA, N.I.

Clinical aspects of diphtherial polyradiculoneuritis [with summary
in English]. *Pediatrics* 36 no.2:19-25 F '58. (MIRA 11:3)

1. Iz infeksionnogo otdela (zav. - prof. M.Ye.Sukhareva) kafedry
pediatrii Tsentral'nogo instituta usovershenstvovaniya vrachev
(zav. - deyatvitel'nyy chlen AMN SSSR prof. O.N.Speranskiy)
(DIPHTHERIA) (NEURITIS, MULTIPLE)

FUTER, D.S.; YAMPOL'SKAYA, E.I.

Listerella meningitis. Zhur.nerv.i psikh. 59 no.7:777-780 '59.
(MIRA 12:11)

1. Gosudarstvennyy nauchno-issledovatel'skiy pediatricheskiy institut
Ministerstva zdravookhraneniya RSFSR (dir. A.P. Chernikov) na baze
1-y Detskoy klinicheskoy bol'nitsy (glavnyy vrach Ye.V. Prokhorovich).

(MENINGITIS, microbiology,

Listeria monocytogenes (Rus))

(LISTERIA, infect.)

monocytogenes meningitis (Rus))

YAMPOL'SKAYA, E.I.; ZALMANZON, Ye.S. (Moskva)

Nervous system diseases caused by intestinal viruses. Vop. okh. mat.
1 det. 5 no.6:56-60 N-D '60. (MIRA 13:12)

(NERVOUS SYSTEM—DISEASES)
(INTESTINES—BACTERIOLOGY)

(POLIOMYELITIS)
(VIRUSES)

FUTER, D.S.; YAMPOL'SKAYA, E.I.

Clinical observations on children vaccinated against poliomyelitis
(Salk vaccine). Sov. med. 24 no.6:9-16 Je '60. (MIRA 13:9)

1. Iz Gosudarstvennogo pediatricheskogo instituta Ministerstva
zdravookhraneniya RSFSR.
(POLIOMYELITIS)

YAMPOL'SKAYA, E.I.; ZALMANZON, Ye.S.

Clinical virological characteristics of serous meningitis caused by enteroviruses (Coxsackie, ECHO). *Pediatrics* 39 no.4:19-26 Apr '61. (MIRA 14:4)

1. Iz kliniki neirotsefalitov (zav. - prof. D.S. Buter) Nauchno-issledovatel'skogo pediatricheskogo instituta Ministerstva zdorovookhraneniya RSFSR (dir. A.P. Chernikova) na baze 1-y Detskoy klinicheskoy bol'nitsy Moskvy (glavnyy vrach Ye. V. Prokhorovich). (MENINGITIS) (COXSACKIE VIRUSES)

YAMPOL'SKAYA, E.I.; ZALMANZON, Ye.S.

Clinical virological characteristics of isolated lesions
of the facial nerve in children. Zhur. nevr. i psikh. 61
no.7:967-972 '61. (MIRA 15:6)

1. Klinika neyroinfeksii (zav. - prof. D.S. Futer)
Nauchno-issledovatel'skogo pediatricheskogo instituta
Ministerstva zdravookhraneniya RSFSR (dir. A.P. Chernikova),
Moskva.

(POLIOMYELITIS)
(NERVES, FACIAL--DISEASES)

ITSELS, F. G.; YAMPOL'SKAYA, E. I.; ZALANZON, Ye. S.; MIL'NER, B. I.;
ROZENBAUM, G. I.; TALINSKAYA, A. F.

Focus of mixed diseases due to poliomyelitis and Coxsackie
[viruses] in a children's collective. Pediatriia no.6:15-19
'62. (MIRA 15:6)

1. Iz sanitarno-epidemiologicheskoy stantsii Moskv i Instituta
pediatrii Ministerstva zdravookhraneniya RSFSR.

(POLIOMYELITIS) (COXSACKIE VIRUSES)

YAMPOL'SKAYA, E.I.

Clinical aspects of lesions of the nervous system in ECHO virus infection in children. Zhur.nevr.i psikh. 62 no.7:966-971 '62.

(MIRA 15:9)

1. Klinika ostrykh neyroinfektsiy (zav. - prof. D.S.Futer)
Nauchno-issledovatel'skogo pediatricheskogo instituta (dir. V.P.
Spirina) Ministerstva zdravookhraneniya RSFSR, Moskva.
(ECHO VIRUSES) (NERVOUS SYSTEM--DISEASES)

YAMPOL'SKAYA, E.I.

Clinical aspect and diagnosis of serous meningitis caused by
enteroviruses. Vop.okh.mat.1 det. 8 no.3:51-55 Mr '63. (MIRA 16:5)

1. Iz kliniki neyroinfektsiy (zav. - prof. D.S. Futer) Gosu-
darstvennogo nauchno-issledovatel'skogo pediatricheskogo insti-
tuta (dir. - kand.med.nauk V.P. Spirin) Ministerstva zdravookh-
raneniya RSFSR.

(MENINGITIS VIRUSES)

YAMPOL'SKAYA, E.I.; SYSOYEVA, I.M.; KIPNIS, S.L.

Neuroinfections in infants under two years of age (analysis of morbidity for 20 years). Zhur. nevr. i psikh. 64 no.7:981-985 '64. (MIRA 17:12)

1. Klinika nervnykh bolezney (zaveduyushchiy - prof. D.S. Futer) Nauchno-issledovatel'skogo pediatricheskogo instituta Ministerstva zdravookhraneniya RSFSR (direktor V.P. Spirina) na baze Detskoy klinicheskoy bol'nitsy No.1 (glavnyy vrach N.S. Bonova), Moskva.

KASPAROV, Ya.B.; YARTSEVAYA, E.G.; KABANOV, D.N.

Role of barium sulfate in the negative plate of a lead acid
battery. Zhur. prikl. khim. 37 no.9:1936-1941 S 164.
(NIPA 17:10)

YAMPOL'SKAYA, E.I.

Late sequelae of serous meningitis in children. Zhur. nev. i psikh.
65 no.7:989-993 '65. (MIRA 18:7)

1. Nevrologicheskaya klinika (zav. - prof. D.S.Futer [deceased])
Nauchno-issledovatel'skogo pediatricheskogo instituta (dir. V.P.
Spirnina) Ministerstva zdavookhraneniya RSFSR, Moskva.

YAMPOL'SKAYA, E.I.

Problem of neuroinfections in children at the First Congress of
Neuropathologists and Psychiatrists of the R.S.F.S.R. (October
1962). Zhur. nevr. i psikh. 63 no.7:1110-1112 '63.

(MIRA 17:7)

KLIMANOVA, K., kand.tekhn.nauk; GUZHAVINA, K. [Huzhavina, K.], inzh.;
YAMPOL'SKAYA, F. [Iampol's'ka, F.], inzh.

Change in the structure of liquid glass in the process of hard-
ening. Bud.mat.i konstr. no.5:51-53 S-0 '62. (MIRA 15:11)
(Glass--Testing)

YAMPOL'SKAYA, G.P.; IZMAYLOVA, V.N.; PCHELIN, V.A.; VOLYNSKAYA, A.V.

Solubilization of hydrocarbons of various structure in gelatin solutions. Vysokom. soed. 7 no.11:1956-1958 N '65. (MIRA 19:1)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
Submitted December 25, 1964.

ZHAVORONKOV, Pavel Aleksandrovich, doktor sel'skokhozyaystvennykh nauk,
laureat Stalinskoy premii; YAMPOL'SKAYA, I.G., red.; VYGLOVA,
M.A., tekhn. red.

[Winterhardy apples and pears in the Urals] Zimostoikie iabloni i
grushi na Urale. Izd.2., perer. i dop. [Cheliabinsk] Cheliabinskoe
knizhnoe izd-vo, 1956. 261 p. (MIRA 11:7)

(Ural Mountain region--Apple)

(Ural Mountain region--Pear)

YEMEL'YANOVA, Furtseva Anastasiya, svinarka; LANSKIKH, A., zootekhnik;
YAMPOL'SKAYA, I.G., red.; KOLBICHEV, V.I., tekhn. red.

[Competing with IAroslav Chizh] Sorevnuemsia s IAroslavom Chizhom.
Cheliabinsk, Cheliabinskoe knizhnoe izd-vo, 1960. 8 p.
(MIRA 14:12)

1. Sovkhoz "Krasnyy Oktyabr'" Verkhne-Ural'skogo rayona (for Furtseva).
(Swine breeding)

RIKHTER, Reyngol'd Rudol'fovich; YAMPOL'SKAYA, I.G., red.; BAGINA,
V.Ya., tekhn. red.

[Pneumatic grass drier] Pnevmaticheskaya suhilka dlia trav.
Cheliabinsk, Cheliabinskoe knizhnoe izd-vo, 1961. 34 p.
(MIRA 15:1)

(Grasses---Drying)

(Hay---Drying)

SKOVRONSKAYA, Alevtina Yevgen'yevna; STEPANOV, Nikolay Dmitriyevich;
YAMPOL'SKAYA, I.G., red.; BAGINA, V.Ya., tekhn. red.

[Weather and crops] Pogoda i posevy. Cheliabinsk, Cheliabinskoe
knizhnoe izd-vo, 1962. 102 p. (MIRA 16:1)
(Chelyabinsk Province--Crops and climate)

DISTLER, G.I.; YAMPOL'SKAYA, G.P.

Test object for calibrating the magnifications of electron
microscopes. Zav. lab. 30 no.1:69-71 '64. (MIRA 17:9)

1. Institut kristallografi AN SSSR.

11f

ea

PROCESSED AND PROPERTIES INDEX

Influence of training on the biochemical processes in the muscle and some internal organs. N. N. Yakovlev and L. I. Yampol'skaya (Phys. Culture Inst., Leningrad). *Byull. Eksp. Biol. Med.* 24, 287-90 (1947); cf. C.A. 41, Hyal. — White mice were subjected to training (swimming until exhaustion) for 30 days after which the animals were killed and their organs examined. Lipolytic activity of muscle, liver, lungs, and skin is increased by training. The activating influence of phosphates is also increased while the repressive effect of quinine on the lipolytic activity is reduced. The highest increase of tributyrase activity is observed in the skin, lowest in the liver. Liver and muscle glycogen increases (59 in muscle, 43% in liver); in the liver the largest increase occurs in the bound glycogen, while in the muscle the largest increase is in free glycogen. (G. M. Komolapoff)

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

EXHIBIT 1001177

EXHIBIT 1001177

11 F

CA

Supercompensation in muscle glycogen content during period of rest after work of various rhythms and durations. I. I. Vainovskaya (Leningrad Phys. Culture Inst.). *Prilozh. Zh. N.S.S.R.* 38, 710-81 (1950). The overcompensation of the muscle glycogen, that is consumed during muscular activity in frog specimens, during the periods of rest varies with the rhythm of muscular contractions and the duration of the work period. Short periods with 30-60 contractions per min. lead to considerable and brief supercompensation; when the work period is prolonged, the resynthesis occurs at a slower rate and supercompensation is slight. When the rhythm is increased to 104 per min. and glycogen consumption rate is high, the supercompensation is very

pronounced and remains for considerable periods. If the rhythm is such as to cause superposition of contractions, no supercompensation takes place even in 24 hrs., indicating possible anolytic glycogenolysis. G. M. Kozlovskii

Lab. of Metabolism, Sci. Res. Inst. of Phys. Culture, Leningrad

11 E

CA

Carbohydrate-phosphate metabolism in the muscle under various loads and in training. L. I. Vampol'skaya and N. N. Yakovlev (Leningrad Phys. Culture Inst.; *Fiziol. Zhur. S.S.S.R.* 37, 110-116 (1951)). Expts. with rabbits and rats showed that rapid work loads are characterized by predominant consumption of glycogen, while prolonged steady loads utilize muscular and extramuscular glycogen as well, with considerable resynthesis of the former. The enhanced phosphorolysis in muscle is the same for both types of work, but it remains for longer periods after the rapid loads; i.e., rapid loading gives a better adaptation of muscle for continuation of work. The levels of phosphagen, glycogen, and phosphorolytic activity are maintained at the level achieved by training most satisfactorily by short rapid loads.
G. M. Kozolapoff

Lab. Physiol. Chem., State Sci. Res. Inst. in Leningrad
Lab. Metabolism, Leningrad Phys. Culture Inst.

YAKOVLEV, N.N.; YAMPOL'SKAYA, L.I.

Effect of experimental training on certain biochemical properties of the
animal brain. Ukr.biokhim.zhur. 24 no.4:410-419 '52. (MIRA 6:11)

1. Leningradskiy nauchno-issledovatel'skiy institut fizicheskoy kul'tury.
(Brain)

LESHKEVICH, L.G.; POPOVA, N.K.; YAKOVLEV, N.N.; YAMPOL'SKAYA, L.I.

Variations in the content of sugar, lactic acid, and lipoid phosphorus in the blood of sportsmen, during the pre-start period. Ukr.biokhim.smr. 24 no.4: 464-477 '52. (MLRA 6:11)

1. Otdeleniye obmena veshchestv Nauchno-issledovatel'skogo instituta fizicheskoy kul'tury, Leningrad.
(Blood--Analysis and chemistry) (Physical education and training)

CA

11F

^ Biochemical changes in the muscles of trained and untrained animals under the influence of small loads. L. I. Yampol'skaya. *Fiziol. Zhur. S.S.S.R.* 38, 91-9 (1952). White rats, trained (swimming with 5-30 min. training intervals) or untrained, were examd. by making them swim for 1-10 min. in warm water after which their muscle tissue was examd. chemically. Trained animals consume much less phosphagen and glycogen than untrained animals and show more pronounced changes in the enzymic systems (phosphorylase, hexokinase, lactic dehydrogenase, and succinic dehydrogenase) than do the untrained animals. The enzymic systems appear to respond more vigorously to the demands of the applied load in trained animals. These biochem. differences persist even in narcotic state (amytal) and in the resting state, but in the working state the differences are less pronounced. The results indicate that the central nervous system takes part in the course of the biochem. processes in the muscle. G. M. K.

YAKOVLEV, N.N.; YAMPOLSKAYA, L.I.; LESHKEVICH, L.G.; POPOVA, N.K.

Biochemical changes in blood in athletes during competitive plays.
Fiziol. zh. SSSR 38 no.6:739-747 Nov-Dec 1952. (GLML 23:4)

1. Division of Metabolism, Leningrad Scientific-Research Institute of
Physical Culture.

L 41617-65 EWG(j)/ZMT(m) GS
ACCESSION NR: AT5008048

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B11.

AUTHOR: Rachinskiy, F. Yu.; Kushakovskiy, M. S.; Matveyev, B. V.; Potapenko, T. G.;
Slavachevskaya, N. M.; Tank, L. F.; Titov, A. V.; Yampol'skaya, L. I.

TITLE: Comparative evaluation of certain models for the initial selection of radiation protection compounds

SOURCE: Patogenez, eksperimental'naya profilaktika i terapiya luchevykh porazheniy (Pathogenesis, experimental prevention, and therapy of radiation injuries); sbornik statey. Moscow, Izd-vo Meditsina, 1964, 233-247

TOPIC TAGS: radiation protection, radiation sickness, aliphatic compound, oxygen compound, methemoglobin

ABSTRACT: Assuming that the antioxidant and reducing properties of radiation protection compounds of bivalent sulfur are related to their ability to decrease the severity of radiation sickness, models using these properties were compared. It was established that not a single model, taken separately, was adequate for a biological method of selecting antiradiation agents; however, the results of tests of

Card 1/2

I 41617-65

ACCESSION NR: AT5008048

substances on several models can serve as an initial test for the selection of active substances. Aliphatic, oxygen, and methemoglobin models most fully reflect the potential radiation protection activity of substances. Orig. art. has: 8 tables.

ASSOCIATION: none

SUBMITTED: 19Aug64

NO REF SOV: 002

ENCL: 00

SUB CODE: LS,CC

OTHER: 023

Card 2/2 *mc*

YAMPOL'SKAYA, L.V.

Manufacture of overalls abroad. Shvein.prom. no.3:29-31
My-Je '59. (MIRA 12:9)

1. Podol'skiy mekhanicheskiy zavod imeni Kalinina.
(India--Sewing machines)

KOLESHNIKOV, G.S.; DAVYDOVA, S.L.; YAMPOL'SKAYA, M.A.; KLIMENTOVA, N.V.

Interaction of mono- and dicarboxylic acids with trialkyl derivatives
of boron and aluminum. Izv. AN SSSR. Otd.khim.nauk no.5:841-844
My '62. (MIRA 15:6)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.
(Boron organic compounds) (Aluminum organic compounds)
(Acids, Organic)

SHAMSHURIN, A.A.; YAMPOL'SKAYA, M.A.

Syntheses in the 5-hydroxychromone series. Zhur.ob.khim. 34 no.2:535-
538 F '64. (MIRA 17:3)

1. Institut khimii AN Moldavskoy SSR.

DAVYDOVA, S.L.; PLATE, N.A.; YAMPOL'SKAYA, M.A.; KARGIN, V.A.

Chemical modification of chlorinated polyolefins by incorporation
of aromatic groups. Vysokom. soed. 7 no.11:1946-1949 N '65.
(MIRA 19:1)

1. Institut neftekhimicheskogo sinteza AN SSSR. Submitted December
25, 1964.

COMMON ELEMENTS																										RARE EARTH ELEMENTS																										TRANSITION METALS																										NON-METALS																									
1ST AND 2ND PERIODS																										3RD PERIOD																										4TH PERIOD																										5TH PERIOD																									
<i>CA</i> Determination of novocaine and benzocaine. YA. FIVALKOV AND M. YAMPOLSKAYA. <i>Form. Zhur.</i> 1932, 13-16.—To det. novocaine dissolve 0.03-0.08 g. of the hydrochloride in water with 20 cc. of 2.5 N HCl, 15-25 cc. of 0.1 N KBrO₃ and 1 g. of KBr. After 15 min. add 15-30 cc. of 0.1 N As₂O₃, agitate until colorless and titrate with 0.1 N KBrO₃ and methyl red to disappearance of red color. A blank (detn. on KBrO₃ and As₂O₃) must be run. To det. benzocaine dissolve 0.5 g. in a min. amt. of 0.2 N HCl; make this up to 100 cc. Treat 10 cc. aliquots with 25 cc. of 0.1 N KBrO₃, 25 cc. of 2.5 N HCl and agitate for 15 min. Then treat as for novocaine. L. NABAROVICH <i>17</i>																																																																																																							
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COMMON ELEMENTS		PROCESSING AND PROPERTIES INDEX	
1ST AND 2ND COPIES		17	
<i>CH</i> Extraction methods for alkaloids. <i>See also determination in drug mixtures.</i> O. A. Volman and M. M. Vampol'skaya, <i>Zhurn. Farm. S. No. 8, 20-4 (1964)</i>. Chem. Zvesti. 1965, 2: 2314. — Methods were tested for the detn. of alkaloids: (a) in solns. of bases or their salts, and (b) in medicinal preps. In (a) the best method was found to be direct titration with 0.1 N NaOH against phenolphthalein and in (b) the method of Schibek and Szeghő (cf. C. A. 25, 5246). In the direct titration of atropine and cocaine salts the end point is rendered sharper by the addn. of CHCl_3. For the same reason morphine is best titrated with this addn. of acetone against Potier's blue. Alkaloids in neutral mixts. with such materials as do not react with 0.1 N NaOH, as sugar, duotal, terpinol hydrate, etc., can still be detd. by the direct method. In the investigation of ampoules liquids it must be remembered that HCl is sometimes added to prevent action upon the glass. In such cases the soln. must first be neutralized against methyl orange, then phenolphthalein and org. solvents added and the detn. completed as above. Because of the slight amt. of alkaloids present, ampoule liquids contg. atropine and strychnine are best detd. according to the method of Schibek and Szeghő. W. A. Moore		17	
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION		1ST AND 2ND COPIES	
1ST AND 2ND COPIES		1ST AND 2ND COPIES	

LIST AND TWO COLUMNS		PROCESSES AND PROPERTIES GROUP		METALS AND ALLOYS GROUP	
Specific gravity of some pharmaceutical preparations as means of determination of their percentages. G. A. Vaisman and M. Yampolskiy. <i>Farm. Zhur.</i> 1936, No. 3, 32-7.—V. and Y. propose to use sp. gr. to det. concns. with a set of tables and curves, with percentages and sp. gr. as coordinates, of KI, NaCl, CaCl₂, Na salicylate and some others. Leo Nasurevich					
ASB. SLA METALLURGICAL LITERATURE CLASSIFICATION					
1930-1939		1940-1949		1950-1959	
1960-1969		1970-1979		1980-1989	
1990-1999		2000-2009		2010-2019	

Estimation of halogens with adsorption indicators in the presence of organic mixtures. Ya. A. Fialkov and M. M. Yampolska. Farm. Zhur. 1936, No. 4, 77-9.—Halogens are titrated with AgNO₃ with eosin, fluorescein, rose bengal and diphenylamine blue as adsorption indicators. Tables demonstrating the accuracy of the methods are supplied. Leo Nasarevich

TEST AND PROPERTIES INDEX		PROCEDURES AND PROPERTIES INDEX																																																																																																																																																																																																									
CA		Determination of camphor in pharmaceutical preparations and in medicinal mixtures. M. M. Vampol'skaya. <i>Ukrain. Gosudarst. Inst. Eksp. Form. (Kharkov): Kosul'tatsionnyye Materialy</i> 1939, No. 1, 10-12.—The detn. is based on the reaction of camphor with $\text{NH}_4\text{OH} \cdot \text{HCl}$ to form the oxime. Heat a sample contg. approx. 0.2 g. of camphor under a reflux condenser about 4 hrs. with 10 ml. of HCl soln. of NH_4OH and approx. 0.15 g. of NaHCO_3, add 5 ml. of 70% alc., cool, add 1-2 drops of 0.1% bromophenol blue soln., and 1-2 drops of HCl, dil. to a yellow color of the soln., and neutralize with 0.1 N NaOH (free of CO_2) until the color changes from yellow to blue-green. Make parallel control exps. with 10 ml. of $\text{NH}_4\text{OH} \cdot \text{HCl}$ (to det. the titer of the $\text{NH}_4\text{OH} \cdot \text{HCl}$ soln.). To both solns. add 0.5 ml. of phenolphthalein, titrate with 0.1 N base to pink color and det. the content of camphor from the difference between the 1st and 2nd titrations (1 ml. of 0.1 N NaOH corresponds to 0.0182 g. of camphor). To det. camphor in the presence of sugar place the sample in a filter, wash with ether into a flask, remove the ether from the stoppered flask (equipped with a long tube) on a water bath at 35° and treat the residue as above. For camphor in the presence of valerian tincture, add an equal amt. by wt. of valerian tincture to the control. W. R. Heun	17																																																																																																																																																																																																								
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111 AND 112 (0-100)										PROCESS AND PROJECT, 3 INDEX										100 AND 110 CODES									
CA 17 Quantitative determination of sulfur in pharmaceutical preparations and medicinal mixture. M. M. Yampolska. <i>Fizm. Zhur.</i> 13, No. 1, 26-30(1940).—The sample, treated with NaOH, is oxidized with Br, and the sulfate is detd. gravimetrically, or volumetrically with benzidine. B. Gutof References.																													
ASS. S. L. A. METALLURGICAL LITERATURE CLASSIFICATION										E-27																			
SOURCE SYMBOLS										SOURCE SYMBOLS																			
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YAMPOL'SKAYA, M. M.

Vaysman, G. A. and Yampol'skaya, M. M. "Antidiabetic preparations from bean pods,"
Vracheb. obozr., 1949, No. 3, paragraphs 265-66.

SO: U-3736, 21 May 53, (letopis 'Zhurnal 'nykh, No. 18, 1949).

CA

Use of organic exchange resins for quantitative determination of salts of organic acids in pharmaceutical analysis. G. A. Valaman and M. M. Vampol'skaya. *Zh. Khim. Fiz.* 18, 621-2 (1950).—Sulfophenolic resins are used for analyses of typical org. acid salts by passing the latter in aq. soln. over the cationite and titrating the free org. acid in the filtrate. Gluconic (titration in a closed vessel), sulfoguaiacolic (titrate using methyl orange), lactic, salicylic, and benzoic acids (use EtOH wash to remove the last 2 from the column) are readily detd. G. M. Kosolapoff
15 references.

L 27307-66 EWI(m)/EWP(j)/I/ETC(m)-6 IJP(c) WW/RM
 SOURCE CODE: UR/0190/65/007/011/1946/1949

ACC NR: AP6008979

AUTHORS: Davydova, S. L.; Plate, N. A.; Yampol'skaya, M. A.; Kargin, V. A.

ORG: Institute of Petrochemical Synthesis, AN SSSR (Institut neftekhimicheskogo sinteza AN SSSP)

TITLE: Chemical modification of chlorinated polyolefins by introduction of aromatic groups

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 7, no. 11, 1965, 1946-1949

TOPIC TAGS: polyethylene, polypropylene, aromatization, oxidative degradation

ABSTRACT: The reaction of chlorine derivatives of low and high density polyethylene, atactic and isotactic polypropylene, and toluene in the presence of aluminum chloride was investigated. This work was performed to establish the possibility of arylation of polyolefins by the interaction of chlorine derivatives of the latter with benzene derivatives in the presence of aluminum chloride. The reaction was carried out in dichloroethane and carbontetrachloride solution at 0°C. UV and IR spectra of the arylated olefins were determined, and the thermooxidative degradation of the polymers was investigated. The experimental results

UDC: 678.01:54+678.743

Card 1/3

L 27307-66

ACC NR: AP6008979

are presented in graphs and tables (see Fig. 1).

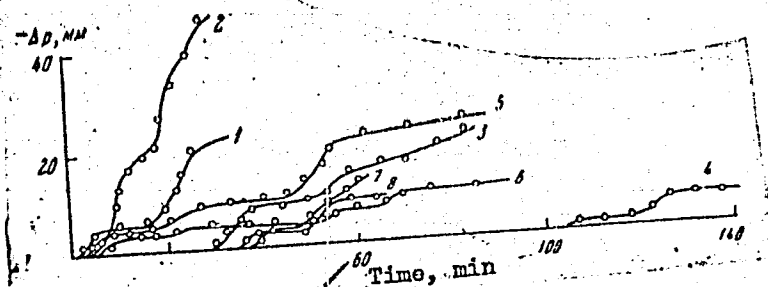


Fig. 1. Thermooxidative degradation of arylated polyolefins at an oxygen pressure of 200 mm Hg and at 200°C: 1 - polyethylene of low density; 2 - isotactic polypropylene; 3 - phenylated low density polyethylene ($PE_L - 52$); 4 - phenylated low density polyethylene ($PE_L - 56$); 5 - phenylated high density polyethylene ($PE_H - 61$); 6 - phenylated atactic polypropylene ($PP_A - 62$); 7 - phenylated isotactic polypropylene ($PP_I - 76$); 8 - phenylated isotactic polypropylene ($PP_I - 77$).

Card 2/3

L 27307-66

ACQ NR: AP6038979

It was found that the arylated polyolefins have a greater resistance to thermo-oxidative degradation than the parent compounds. Orig. art. has: 1 table and 1 graph.

SUB CODE:07, 11/SUBM DATE: 25Dec64/ ORIG REF: 005/ OTH REF: 009

Cord 3/3

YAMPOL'SKAYA, M. M.

Chemistry, Analytical - Quantitative

Quantitative determination of potassium arsenite in the presence of infusions with the use of cation exchange absorbents. Apt. delo no. 3, 1952.

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

YAMPOL'SKAYA, M.M.

Quantitative determination of certain pharmacological preparations
in pure state; and in medicinal mixtures with ion exchange adsorbents.
Aptech. delo, Moskva 2 no. 1:17-21 Jan-Feb 1953. (GIML 24:1)

1. Of the Central Scientific-Research Pharmaceutical Laboratory (Director — M. N. Bushkova), Main Pharmacy Administration of the Ministry of Public Health Ukrainian SSR.

YAMPOL'SKA, M. M.

Analytical Chemistry

Dissertation: "Use of Ion-Exchanging Adsorbents for the Quantitative
Determination of Pharmaceutical Preparations and Medicinal Forms."
Cand Pharm Sci, Moscow Pharmaceutical Inst, Ministry of Health USSR,
29 Mar 54. (Meditsinskiy Rabotnik, Moscow, 14 Mar 54)

SO: SUM 213, 20 Sept 1954

GORODINSKAYA, V.Ya; YAMPOL'SKAYA, M.M.

Preparation of a new article on infusions and decoctions for the
pharmacopoeia. Apt.delo 4 no.3:43-47 My-Je '55. (MLRA 8:8)

1. Iz Tsentral'noy nauchno-issledovatel'skoy aptechnoy laborato-
rii GAFU Ministerstva zdravookhraneniya USSR.

(PHARMACOPONIAS,

in Russia, section on tinctures & decoctions)

YAMPOL'SKAYA, M.M.; MARGULIS, E.L.; GORODINSKAYA, V.Ya.

Preparation of infusions in galenic laboratories by a modified percolation method and the utilization of waste alcohol. Apt.delo 5 no.2:38-40 Mr-Ap '56. (MLBA 9:?)

1. Iz TSentral'noy nauchno-issledovatel'skoy aptechnoy laboratorii (direktor M.N.Bushkova) Glavnogo aptechnogo upravleniya Ministerstva zdavookhraneniya USSR.
(EXTRACTS) (ETHYL ALCOHOL)

GORODINSKAYA, V.Ya.; YAMPOL'SKAYA, M.M.

On the compiling of a new article on infusions and decoctions for
the Pharmacopoeia; report no.2: Valerian infusion. Apt.delo 5 no.5:
45-48 S-O '56. (MLRA 9:11)

1. Iz Tsentral'noy nauchno-issledovatel'skoy aptechnoy laboratorii
(dir. M.N.Bushkova) Glavnogo aptekoupravleniya USSR.
(VALERIAN)

YAMPOL'SKAYA M.M.
VAYSMAN, O.A., professor; YAMPOL'SKAYA, M.M., kandidat farmatsevticheskikh
nauk

Using ion-exchange chromatography in pharmaceutical analysis. Apt.
delo 6 no.1:84-89 Ja-F '57. (MLRA 10:3)
(CHROMATOGRAPHIC ANALYSIS)

YAMPOLSKAYA, M.M.

VAYSMAH, G.A., prof.; YAMPOLSKAYA, M.M., kand.farmatsevticheskikh nauk

Use of cationites in the quantitative determination of calcium
glycerophosphate in medicinal compounds. Apt.delo 7 no.2:15-19
Mr-Apr '58. (MIRA 11:4)

1. Iz TSentral'noy nauchno-issledovatel'skoy aptechnoy laboratorii
(dir. M.M. Bushkova) Glavnogo aptechnogo upravleniya Ministerstva
zdravookhraneniya USSR.
(GLYCEROPHOSPHATE)

VAYSMAN, Grigoriy Aronovich; YAMPOL'SKAYA, Mariya Moiseyevna

[Use of ion-exchange adsorbents in pharmaceutical analysis]
Primenenie ionoobmennyykh adsorbentov v farmatsevticheskom analize.
Kiev, Gosmedizdat, USSR, 1959. 87 p. (MIRA 13:8)
(ION EXCHANGE) (ADSORBENTS)

VAYSMAN, G.A., prof.; YAMPOL'SKAYA, M.M.; GORODINSKAYA, V.Ya.; YASHCHENKO, D.V.

Producing more active drugs from the juices of fresh medicinal
plants [with summary in English]. Apt.delo 8 no.1:3-6 Ja-P '59.
(MIRA 12:2)

1. Iz TSentral'noy nauchno-issledovatel'skoy aptechnoy laboratorii
Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya USSR.
(MATERIA MEDICA, VEGETABLE)

VAYSMAN, G.A. [Vaizman, H.A.]; BUSHKOVA, M.M.; YAMPOL'SKAYA, M.M.
[Iampol's'ka, M.M.]

Obtaining water equivalent to distilled water by the use of ion-
exchange adsorbents. Farmatsev. zhur. 16 no. 2:34-38 '61.
(MIRA 14:4)

1. Tsentral'naya nauchno-issledovatel'skaya aptechnaya laborato-
riya glavnogo aptechnogo upravleniya Ministerstva okhrany -
zolorol'ya USSR.
(ION EXCHANGE) (WATER, DISTILLED)

YAMPOL'SKAYA, M.M. [IAmple's'ka, M.M.], kand.farm.nauk; KOSTINSKAYA,
A.D. [Kostyns'ka, A.D.], mladshyy nauchnyy storudnik

Replies to questions on the preparation of some medicinal forms.
Farmatsey. zhur. 16 no. 2:91-93 '61. (MIRA 14:4)
(MEDICINE—FORMULAE, RECEIPTS, PRESCRIPTIONS)

YAMPOL'SKAYA, M.M. [Iampol's'ka, M.M.], kand.farmats.nauk; BUSHKOVA, M.M.;

FEDOTOVA, K.I.

Consultation by correspondence on problems in the preparation of
some rare medicinal forms by the volume-weight method. *Farmatsy.*
zhur. 15 no.1:81-84 '60. (MIRA 14:5)

1. Direktor TSentral'noy nauchno-issledovatel'skoy aptechnoy laboratorii
pri Glavnom upravlenii Ministerstva okhrany zdorov'ya USSR. (for
Bushkova).

(MEDICINE--FORMULAE, RECEIPTS, PRESCRIPTIONS)

VAYSMAN, G.A.; YAMPOL'SKAYA, M.M.

Research in the quantitative determination of some pharmaceutical preparations with the use of cation exchangers. Apt. delo. 11 no. 5:38-41 S-0 '62. (MIRA 17:5)

1. Tsentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya Ukrainskoy SSR.

YAMPOL'SKAYA, M.M. [Iampol's's'ka, M.M.], starshiy nauchnyy sotrudnik;
GUBSKIY, I.M. [Gubs'kyi, I.M.]

Correspondence consultation of questions concerning the
technology for the preparation of certain drugs. Farmatsev.
zhur. 17 no.4:87-89 '62. (MIRA 16:3)

1. Tsentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya
pri Glavnom aptechnom upravlenii Ministerstva okhrany zdorov'ya
UkrSSR (for Yampol'skaya).

(PHARMACY)

YAMPOL'SKAYA, M.M. [Iampol's'ka, M.M.]

Purifying water from water-supply lines and wells of ammonia by the
use of cation exchange adsorbents. Farnatsev. zhur. 18 no.2:77-78 '63.
(MIRA 17:10)

1. Tsentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya
Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya UkrSSR.

YAMPOL'SKAYA, M.M. [Iampol's'ka, M.M.]

Use of cations for the quantitative determination of some new
drugs. Farmatsev. zhur. 18 no.5:8-12 '63. (MIRA 17:8)

1. Tsentral'naya nauchno-issledovatel'skaya aptechnaya labora-
toriya Glavnogo aptechnogo upravleniya Ministerstva zdрави-
okhraneniya UkrSSR.

BUSHKOVA, M.M.; YAMPOL'SKAYA, M.M. [Iampol's'ka, M.M.]

Plan for increased prepared drug production. Farzatshev. zhur. 19 no.
4:3-5 '64. (MIRA 17:11)

1. Tsentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya
Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya UkrSSR.

YAMPOL'SKAYA, M.M. [Iampol's'ka, M.M.]

Quantitative determination of diazoline, galanthamine, bromide and pentamin using cation-exchange adsorbents. Farmatsev. zhur. 19 no.6: 31-33 '64. (MIRA 18:4)

1. TSentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya UkrSSR.

YAMPOL'SKAYA, M.M. [Iampol's'ka, M.M.]

Compatibility of dimedrol in combination with other ingredients.
Farmatsev. zhur. 17 no.5:27-29 '62. (MIRA 17:9)

1. Tsentral'nya nauchno-issledovatel'skaya aptechnaya laboratoriya
Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya
UkrSSR.

LARINA, V.S.; YAMPOL'SKAYA, M.Ya.

Rupture of the main bronchus in a dull trauma of the chest.
Vest.rent.1 rad. 40 no.5:68-69 8-0 '65.

(MIRA 18:12)

1. Klinika gosital'noy terapii (zav. - prof. L.S.Shvarts),
kafedra rentgenologii i radiologii (zav. - prof. V.N.Shtern)
Saratovskogo meditsinskogo instituta i 1-ya Klinicheskaya bol'
nitsa imeni V.I.Lenina, Saratov.

YAMPOL'SKAYA, M.-Ya.; POL'KIN, S.I.

The floatability of phenacite by cation collectors. Izv. vys.
ucheb. zav. svet. met. 7 no.5:19-22 '64 (MIRA 18:1)

1. Kafedra obogashcheniya rud redkikh metallov Moskovskogo in-
stituta stali i splavov.

BAYULA, A.G.; YAMPOL'SKAYA, M.Ya.; L'VOVA, R.T.

Flotation of fluorite from silicate ores of the Far East. Izv.
Sib.otd.AN SSSR no.2:38-45 '60. (MIRA 13:6)

1. Dal'nevostochnyy filial Sibirskogo otdeleniya AN SSSR.
(Fluorite) (Flotation)

CHELNOKOVA, A.A.; YAMPOL'SKAYA, M.Ya.

Nephrogenic pulmonary edema; clinical X-ray observation.
Klin.med. 36 no.12:114-117 D '58. (MIRA 12:6)

1. Iz kafedry rentgenologii radiologii Saratovskogo meditsin-
skogo instituta (dir. - dots. B.A.Nikitin) i I Klinicheskoy
bol'nitsy imeni V.I.Lenina (glavnyy vrach P.N.Filippenko).

(PULMONARY EDEMA, etiol. & pathogen.

nephritis (Rus))

(NEPHRITIS, compl.

pulm. edema (Rus))

GERLANTS, A.I.; YAMPOL'SKAYA, N.Ye. (Odessa)

Clinical and roentgenological diagnosis of mesenterium
communis and a left position of the large intestine. Klin.
med. 41 no.4:48-54 Ap '63. (MIRA 17:2)

1. Iz terapevticheskikh otdeleniy (zav. - prof. I.M.
Stribnor i dotsent A.B. Gornshcheyn) i rentgenologicheskogo
otdeleniya (zav. A.I. Gerlants) 1-y Odesskoy gorodskoy
klinicheskoy bol'nitsy (glavnyy vrach A.S. Teslik).

TEMPERATURE R. C.

THE MECHANISM OF THE REACTIONS AT AN OXYGEN ELECTRODE.
V. A. RUTER AND R. H. YANPOISKAYA. *J. Phys. Chem.*
(U. S. S. R.) 9, 763-72 (1937).—The cathode polarization
of O on a smooth Pt electrode in 0.1 N H₂SO₄ obeys the
equation $\alpha_a = a - b \log I$ where b has value between 0.11
and 0.12. In the case of anode polarization the same
equation holds with $b =$ about 0.130 ($\alpha_a = b \log I$).
With increasing temp. polarization decreases owing chiefly
to change in the coeff. a , while b remains almost const.
The Volmer and Kiselev-Ginz theory (C. A. 25, 432) for
discharges is also applicable to electrode ionization and the
value of $a + b \sim 1$. The primary reaction is supposed
to be $O_2 + e \rightarrow O^- + O$. F. H. RATHMANN

ASM-AIA METALLURGICAL LITERATURE CLASSIFICATION

YAMPOL'SKAYA, R. B.

Rosenberg, M. A. and Yampol'skaya, R. B. - "Potentiometric titration as a method of corrosion investigation of the surface of iron," Nauch. zapiski (Dnepropetr. gos. un-t), Vol XXXIII, 1948, p. 9-17, - Bibliog: 9 items

SO: U-5240, 17, Dec. 53, (Istopis 'Zhurnal 'nykh Statey, No. 25, 1949).

YAMPOL'SKAYA, R. B.

Yampol'skaya, R. B. - The problem of the preparation of hydrogen peroxide on a crude coal-tar base," Authors: M. B. Kartsynel', R. B. Yampol'skaya, M. S. Vitukhnovskaya and M. A. Dokukin. Nauch. zapiski (Dnepropetr. gos. un-t), Vol XXXIII, 1948, p. 43-45

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962020017-3

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001962020017-3"

Effect of addition of bichromate on the corrosion of
iron in acid solution. E. I. Pogorel'skii and R. B.
Vainopol'skaya. Nauch. Zapiski Dnepropetrovsk. gos. univ.
Ser. Khim. 1953; Referat. Zhur., Khim. 1954, No.
19345. The effect of $\text{Na}_2\text{Cr}_2\text{O}_7$ as corrosion retardant for
Fe in HCl was studied at various temps. Small concns.
0.1-0.2% at 20-30° accelerated corrosion. The action of
 $\text{Na}_2\text{Cr}_2\text{O}_7$ as corrosion retardant increased at 70-80°.
The optimum concn. of $\text{Na}_2\text{Cr}_2\text{O}_7$ for 0.3% HCl was 0.5-
1%. A method was worked out for the removal of car-
bonate scale with a soln. of HCl and $\text{Na}_2\text{Cr}_2\text{O}_7$. The
irreversible potentials of Fe in HCl at various $\text{Na}_2\text{Cr}_2\text{O}_7$
content were studied. M. Hosh...

YAMPOL'SKAYA, R.B.; POGOREL'SKIY, Ye.I.; BRYNZA, A.P.

Obtaining iron powder from pure finely dispersed ferrite.
Zhur. prikl. khim. 36 no.10:2300-2302 0 '63. (MIRA 17:1)

1. Dnepropetrovskiy gosudarstvennyy universitet imeni
300-letiya vossoyedineniya Ukrainy s Rossiyey.

KARLOV, V.A., kand.med.nauk; YAMPOL'SKAYA, R.S.

Mechanism of persistent paralysis following an epileptic seizure;
a clinical observation. Klin.med. no.9:153-154 '62.

(MIRA 15:12)

1. Iz ramenskoy gorodskoy bol'nitsy (glavnyy vrach S.A. Syatayev,
nauchnyy rukovoditel' - prof. D.S. Futer).
(PARALYSIS) (EPILEPSY)

AFANAS'YEV, A.S.; YAMPOL'SKAYA, R.B.

Effect of thiourea on the acid corrosion of low-carbon steel
protected by an oxide film. Ukr. khim. zhur. 29 no.9:991-995
'63. (MIRA 17:4)

1. Dnepropetrovskiy gosudarstvennyy universitet.

L 2/546-66 EWT(m)/EWP(w)/EWP(v)/T-2/EWP(k) IJP(q) WW/EM

ACC NR: AP6012265

(N)

SOURCE CODE: UR/0114/65/000/011/0005/0007

AUTHOR: Yampol'skaya, R. G. (Engineer); Arkad'yev, D. A. (Engineer)

56
B

ORG: none

TITLE: Determining the vibration characteristics of blading with damper connections

SOURCE: Energomashinostroyeniye, no. 11, 1965, 5-7

TOPIC TAGS: turbine blade, vibration damping, torsional vibration, flexural vibration, vibration stress

ABSTRACT: The authors give the results of experimental tests conducted at the Kaluga Turbine Plant in 1963-1964 to study the vibration strength of blading with various types of free connections made in the form of damper wires. Several modifications of the damper connections were tested by a single method in conditions completely analogous to those in an operating turbine under a load. The blading in the final stage of an experimental stream turbine with a diameter of 787 mm was tested at a maximum speed of 9000 rpm. The unit was loaded by a multidisc hydraulic brake. Frequencies and stresses in the blades were measured by strain gages protected from mechanical damage by steel foil. Particular attention was given to exact duplication of experimental conditions since the final goal of the tests was a comparative analysis of all blading modifications. The damper connections were made in the form of sections of 6 mm wire

Card 1/2

UDC: 62-752:62-135.001.5

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ACC NR: AP6012265

cut along the diameter in the plane of the disc. All blades in the stage were assembled into a single unit closed into a circle by shifting the wire sections with respect to each other around the circumference. The following three blading versions were tested in the given order: 1. with two rows of damper wires placed at distances of 0.5% and 0.8% from the butt end of the blade (where l is the working height of the blade; 2. with a single outer row of damper wires; 3. without wires. It was found that the use of damper wires closed into a circle sharply reduces the amplitude of vibrational stresses in the blades for the case of tangential bending oscillations on the fundamental frequency. These stresses were reduced by a factor of approximately 10 when a single row of damper wire was used. There is an additional reduction in vibration stresses when a second wire is added. Stress measurements should not be restricted to no-load conditions when determining vibrational stresses in turbine blades since there may be a considerable difference between these stresses and those measured under a load. It is suggested that additional research should be done on the possibility of reducing vibrational stresses in the blade during torsional vibrations by moving the wire with respect to the nodal line. Orig. art. has: 1 figure, 1 table.

SUB CODE: 10,13/

ORIG REF: 003

Card 2/2 *W*

YAMPOL'SKAYA, R.G., inzh.; ARKAD'YEV, D.A., inzh.

Determination of vibrational characteristics of bladings
with damper couplings. Energomashinostroenie 11 no.11:5-7
11 '65. (MIRA 18:11)

YAMOL'SKAYA, R.G., inzh.; ARKAD'YEV, D.A., inzh.

Some characteristics of levlometry of the operating blades of
steam turbines of a ship at sea. Sudostroenie 31 no.4:23-24 Ap
'65. (MIRA 18:8)

VOYNO-YASENETSKIY, M.V., (Leningrad), YAMPOL'SKAYA, S.A., (L'vov)

Histopathology of scleroma. Arkh.pat. 18 no.4:34-42 '56 (MIRA 11:10)
(RHINOSCLEROMA, pathol.)

YAMPOL'SKAYA, S. A. Cand Med Sci -- (diss) "The pathological histology of
scleroma." Len, 1957. 15 pp (Acad Med Sci USSR. Inst of Experimental Med.
Laboratory of Infections of the Dept of Pathological Anatomy of ^{the} Inst of Experimental
Med, Acad Med Sci USSR. Chair of Pathological Anatomy ^{of} L'vov State Med Inst),
200 copies (KL, 45-57, 99)

YAMPOLSKAYA, S. A.
EXCERPTA MEDICA Sec 5 Vol. 11/6 Pathology June 58

1622. THE EPITHELIUM OF THE RESPIRATORY PASSAGES IN SCLEROMA (Russian text) - Yampolskaya S. A. - ARKH. PATOL. 1957, 19/11 (25-32) Illus. 8

Epithelial changes in scleroma were studied in 261 biopsy specimens obtained from 134 patients. These changes were characterized by transformation of the columnar respiratory epithelium into stratified squamous epithelium, as well as by dyskeratosis, cloudy swelling and vacuolization of the epithelial cells in the vicinity of the nodules, and by atypical downward proliferation of epithelial cells. The continuity of the epithelium was not disrupted. Formation of Mikulicz cells from epithelial elements does not appear to occur; such cells are regarded as modified macrophages which may be included in the epithelial lining.

Wilson - Dearborn, Mich. (V. 15*)

LYUBOMUDROV, A.P.; PANOV, V.I.; FRAYFEL'D, E.L.; YAMPOL'SKAYA, S.A.

X-ray picture of the architectonics of heart arteries in coronary atherosclerosis and myocardial infarctions. Nauch.trudy L'vov. obl.terap.ob-va no.1:136-142 '61. (MIRA 16:5)

1. Kafedra normal'noy anatomii L'vovskogo meditsinskogo instituta (zav. kafedroy - prof. A.P. Lyubomudrov) i kafedra patologicheskoy anatomii (zav. kafedroy - prof. Ye.I. Pal'chevskiy).
(ANGIOCARDIOGRAPHY) (CORONARY HEART DISEASE
(HEART---INFARCTION)