

79-2-14/64

Substituted Imido- and Monoarylsulfamides

and diarylsulfamides, however, is not large. This is easy to understand, as on the influence of amines upon sulfamide the imidosulfamide must also be produced beside the formation of substituted sulfamides. This imidosulfamide practically represents the only reaction product in the interaction of the sulfamide with tertiary amines (reference 2). Besides the already formed N-arylsulfamide on heating and under the influence of an amine excess may yield the corresponding 1,5-diarylimidosulfamide. At present it is impossible to find out whether the N-arylsulfamides are formed directly from the amines and the sulfamide according to the summary scheme (IV) or only as products of the hydrolysis of the 1,5-diarylsulfamide being in the reaction mixture, according to scheme (III). There are 1 table, and 7 references, 3 of which are Slavic.

ASSOCIATION: Institute for Metallurgy, Dnepropetrovsk  
(Dnepropetrovskiy metallurgicheskiy institut)

SUBMITTED: January 17, 1957

AVAILABLE: Library of Congress

Card 3/3

POLIVODA, A. I., ZOLOTOVA, A. A.

Studying the electric conductivity of liver and spleen homogenates  
in radiation injury. Biofizika 3 no.3:320-324 '58 (MIRA 11:6)

(RADIATION--PHYSIOLOGICAL EFFECT)

(ELECTRIC CONDUCTIVITY)

(LIVER)

(SPLEEN)

POLIVODA, A.I.; ZOLOTOVA, A.A.

Electron microscope studies of liver and spleen homogenates  
in animals exposed to external irradiation. Med.rad. 4  
no.9:39-45 S '59. (MIRA 12:11)

(LIVER radiation eff)  
(SPLEEN radiation eff)  
(MICROSCOPY ELECTRON)

ZOLOTOVA, A.I.

Studies on the effect of ultrasonics on certain food products  
of vegetable origin. Zhur.ob.biol. 20 no.2:81-84 Apr-May '59.  
(KIRA 12:5)

1. Iz otdela pishchevoy tekhnologii (zav. - kand.tekhn.nauk  
S.M.Bessonov) Instituta pitaniya AMN SSSR, Moskva.  
(ULTRASONICS, effects,  
on vegetables (Rus))  
(VEGETABLES,  
eff. of ultrasonics (Rus))

ZOLOTOVA, A.I.

45

PHASE I BOOK EXPLOITATION SOV/5644

Vserossiyskaya konferentsiya professorov i prepodavateley pedagogicheskikh institutov

Primeneniye ul' traukustiki k issledovaniyu veshchestva. vyp. 10. (Utilization of Ultrasonics for the Investigation of Materials. no. 10) Moscow, Izd-vo MOFI, 1960. 321 p. 1000 copies printed.

Eds.: V. F. Nozdrev, Professor, and B. B. Kudryavtsev, Professor.

PURPOSE: This book is intended for physicists and engineers interested in ultrasonic engineering.

COVERAGE: The collection of articles reviews present-day research in the application of ultrasound in medicine, chemistry, physics, metallurgy, ceramics, petroleum and mining engineering, defectoscopy, and other fields. No personalities are mentioned. References accompany individual articles.

Card 440

Utilization of Ultrasonics (Cont.)

SOV/5644

- Zolotova, A. I. [In-t pishchevoy tekhnologii AMN SSR -  
Institute of Foods Technology AMS USSR]. Study of the  
Effect of Ultrasonic Waves on Some Food Products of  
Plant Origin 207
- Mikhaylov, I. G., L. I. Savina, and G. N. Feofanov [Leningr.  
gos. in-t - Leningrad State University]. The Problem of  
Ultrasonic-Wave Absorption in Ethyl Acetate 215
- Glinskiy, A. A. [MOPI im. Krupskoy - Moscow Oblast Poly-  
technical Institute imeni Krupskaya]. The Width of First-  
Order Spectra Arising During the Diffraction of Light in  
Damping Ultrasonic Waves of Low Intensity 235
- Adkhamov, A. A. [Tadzhiksk. gos. in-t - Tadzhik State  
University]. The Dispersion of Sound in Liquids 243

Card 8/10

LOBANOV, D.I., doktor tekhn. nauk; BRENTS, M.Ya.; ZOLOTOVA, A.I.;  
BALASHOVA, V.K., inzh.; VOL'VOVSKAYA, Ye.A., inzh.; GENING, L.N.,  
inzh.; POLYAKOVA, L.I., inzh.

Vitaminization of mayonnaise by means of vitamin A acetate.  
Masl.-shir. prom. 29 no.5:40-41 My '63. (MIRA 16:7)

1. Institut pitaniya AMN SSSR (for Lobanov, Brents, Zolotova).
2. Moskovskiy margarinovyy zavod (for Balashova, Vol'vovskaya,  
Gening, Polyakova).  
(Vitamins) (Salad dressing)

BELOUSOV, D.P., inzh.; SABUROV, N.V., prof.; SHIROKOV, Ye.P., kand.  
sel'khoz. nauk; MOSHKOVICH, I.K., agronom; UL'YANOV, A.P.,  
agronom; KRASNOKUTSKAYA, S.V., kand. sel'khoz. nauk;  
ZOLOTOVA, A.I.; KALININA, N.N.; DAVIDOVA, R.B., prof.;  
KURKO, V.I., kand. tekhn. nauk; KLEYMENOV, I.Ya.; VOROB'YEVA,  
A.A.; DENEZER, A.A.; ROSSOSHANSKAYA, V.A., red.; BALLOD, A.I.,  
tekhn. red.

[Home canning and processing of agricultural products] Konservirovanie i pererabotka sel'skokhoziaistvennykh produktov v domashnikh usloviakh. [By] D.P. Belousov. Moskva, Sel'khozizdat, 1963. 406 p. (MIRA 16:10)

(Canning and preserving) (Cookery)



ZOLOTOVA, A.I.

Conference on electric methods of treating food products.  
Vop.pit. 18 no.4:93-94 J1-Ag '59. (MIRA 12:10)  
(FOOD--PRESERVATION)

ZOLOTOVA, A. I.

"The Effect of Ultrasound on Foodstuffs."

report presented at the 6th Sci. Conference on the Application of Ultrasound in the investigation of Matter, 3-7 Feb 1958, organized by Min. Education RSFSR and Moscow Oblast Pedagogic Inst. im N. K. Krupskaya.

ZOLOTOVA, A.I.

Conversion of carotene to fat when carrots are heated [with  
summary in English]. Vop.pit. 17 no.3:25-29 My-Je '58.

(MIRA 11:6)

1. Iz otdela pishchevoy tekhnologii (sav. - kandidat tekhnicheskikh  
nauk S.M.Bessonova) Instituta pitaniya AN SSSR, Moskva.

(CAROTENE,

conversion to fat during heating of carrot (Rus))

(FAT,

conversion of carotene to fat during heating of carrot  
(Rus))

(VEGETABLES,

carrot, heating inducing conversion of carotene to fat  
(Rus))

ZOLOTOVA, A.S.

GONCHAROV, I.Ye., kand. vet. nauk, dots.; DANILOVA, V.M., vetvrach; ZOLOTOVA,  
A.S., vetvrach.

Use of vitamin B12 in anemia developing from theileriasis in cattle  
[with summary in English]. Veterinariia 35 no.3:34-38 Mr '58.

(MIRA 11:3)

1. Dagestanskiy sel'skokhozyaystvennyy institut.  
(Vitamins--B) (Anemia) (Theileriasis)

ZOLOTOVA, A.P.

Sarcoidosis-Besnier-Rocch-Schlagmann's disease; a survey of the literature. Sov.med. 26 no.7:87-92 J1 '62. (MIRA 15:11)

1. Iz gospital'noy terapevticheskoy kliniki pediatricheskogo fadul'teta (ispolnyayushchiy obyazannosti zaveduyushchego - dotsent Ye.V.Kasatkin) II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

(GRANULOMA BENIGNUM)

USSR / Diseases of Farm Animals. Diseases Caused by Protozoa. R

Abs Jour : Ref Zhur - Biol., No 22, 1958, No 101350

Authors : Goncharov, I. Ye.; Danilova, V. M.; Zolotova, A. S.

Inst : Not given

Title : Using Vitamin B<sub>12</sub> For Treating Anemia Caused by Theileriasis in Cattle.

Orig Pub : Veterinariya, 1958, No. 3, 34-38

Abstract : In experimentally treating 10 cows, vitamin B<sub>12</sub> concentrates containing 80 % of active substances per 1 ml. of concentrate were used. The preparation was subcutaneously injected into cows weighing 250 to 350 kilograms in 1 - 1.5 ml. doses in 4 - 5 ml. of water per each injection. The treatment proved successful, as was demonstrated by the resulting increase of the hemoglobin content in erythrocytes, by normalization of hemogenic processes, and,

Card 1/2

USSR / Diseases of Farm Animals. Diseases Caused by Protozoa. R

Abs Jour : Ref Zhur - Biol., No 22, 1958, No 101350

finally, by the recovery of the animals. Administration of vitamin B<sub>12</sub> during the initial stages of the disease did not prevent the development of anaemic. -- A. D. Musin.

Card 2/2

14

DOI'MANOVA, I.F.; ZOLOTOVA, G.A.; PESHKOVA, V.M.

Determination of nickel in the presence of cobalt by a catalytic  
reaction tiron - diphenylcarbazone - hydrogen peroxide, Vest.  
Mosk. un. Ser. 2 Khim. 19 no.2:50-53 Nr-Ap'64, (MIRA 17:6)

1. Kafedra analiticheskoy khimii Moskovskogo universiteta.



L 25630-66 EWT(m)/ENF(w)/T/EMP(c) JD/BJ

ACC NR: AP6015646

SOURCE CODE: UR/0417/66/000-009/0335/0001

INVENTOR: Pavlovich, A. M.; Zolotova, I. D.; Garzandov, G. I.; Pomer, G. G.;  
Petyukina, Ye. I.; Shlepcova, T. G.; Borshevskiy, S. B.; Izrael'seva, P. I.

ORG: none

TITLE: Preparative method for antiwear additives Class 23, No. 181223

SOURCE: Izobreteniya, promyshlennyye obzraztsey, tovarnyye znaki, no. 9, 1966, 55

TOPIC TAGS: antiwear additive, monoolefin polymer, sulfuration

ABSTRACT: An Author Certificate has been issued for a preparative method of antiwear  
additives by sulfuration of monoolefin polymers at 140-150°C.

SUB CODE: 11 SUPM DATE: 16/11/66 ATD PRESS: 4/2/55

Card 1/1

**ZOLOTOVA, I.G.**

Repeated use of lead plates in determining corrosiveness of the  
TSIATIM-339 additive. Proizv. smaz. mat. no.2:16-18 '56. (MIRA 10:11)

1. Molotovskiy neftemaslovavod.  
(Corrosion and anticorrosives) (Lead)

VARGIN, V.V., doktor tekhn.nauk, prof.; ZOLOTOVA, I.N.

Alkali-resistant enamels. Stek. i ker. 19 no.2:23-26 F '62.  
(MIRA 15:3)

(Enamel and enameling)

GRACHEVA, O.S.; ZOLOTOVA, I.V.

Characteristics of certain tin ore deposits in the central Kolyma Valley. Zap. Vses. min. ob-va 88 no.3:275-285 '59. (MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut, Leningrad. 2. Deystvitel'nyy chlen Vsesoyuznogo mineralogicheskogo obshchestva (for Gracheva).  
(Kolyma Valley--Tin ores)

*ZOLOTOVA, K.V.*  
KAPNIK, G.M., kandidat meditsinskikh nauk; ZOLOTOVA, K.V..

Organization of care for convalescents following acute dysentery  
and their sanitary supervision. Sov.sdrav. 16 no.4:43-48 Ap '57.

(MIRA 10:8)

1. Iz Infektsionnoy gorodskoy klinicheskoy bol'nitsy No.1 i  
poliklinicheskogo otdeleniya Gorodskoy bol'nitsy No.33 imeni  
A.A.Ostroumova (Moskva)

(DYSENTERY, BACILLARY,  
convalescence, care (Rus))

(CONVALESCENCE,  
in bacillary dysentery, care (Rus))

MIKHLEIN, S. Ya.; NESTERIN, M. F.; ZOLOTOVA, K. V.

Problem of residual modifications of intestinal function in dysentery.  
Sov. med. 19 no.11:19-23 N '55 (MIRA 9:1)

1. Iz laboratorii fiziologii pishhevareniya (zav.-prof. G. K. Shlygin)  
Instituta pitaniya Akademii meditsinskikh nauk SSSR i kabineta  
dlya bol'nykh kishhechnymi infektsiyami (zav. K. V. Zolotova) Sokol'niche-  
skogo rayona Moskvy.

(DYSENTERY, BACILLIARY,  
seq., intestinal funct.)

DOSPANOVA, Khivaz; ZOLOTOVA, L., red.; VAL'CHUK, P., tekhn. red.

[Under Raskova's command; reminiscences of an Air Force pilot]

Pod komandovaniem Raskovoi; vospominania voennogo letchika.

Alma-Ata, Kazakhskoe gos. izd-vo khudozh. lit-ry, 1960. 82 p.

(MIRA 14:7)

(World War, 1939-1945--Aerial operations) (Women in aeronautics)

YEVDOKIMOV, I.I.; ALEKSHYEV, V.D.; ASHIKHMIN, A.K.; BAYEV, N.V.; BEGLAR'YAN, P.A.; BYCHKOV, I.A.; VESLOVA, Ye.T.; VYZHEKHOVSKAYA, M.F.; GURTSKIY, S.A.; DEMIDOV, I.M.; YESIPOV, Ye.P.; ZHUKOV, V.D.; ZHELINSKIY, M.G.; ZOL'NIKOV, F.T.; ZOLOTOVA, L.I.; KIVIN, A.N.; KCHARNITSKIY, Yu.A.; KONSTANTINOV, A.N.; KUL'CHITSKAYA, A.K.; MAKSIMENKO, I.I.; MELENT'YEV, A.A.; MOROZOV, I.G.; MURZINOV, M.I.; OZEMBLOVSKIY, Ch.S.; OSTRYAKOV, K.I.; PANINA, A.A.; PAVLOVSKIY, V.V.; PERMINOV, A.S.; PERSHIN, B.F.; PRONIN, S.F.; PSHENNYI, A.I.; POKROVSKIY, M.I.; RASPOVOMAREV, Ye.A.; SEMIN, I.N.; SKLYAROV, Yu.N.; TIBABSHEV, A.I.; MANBEROV, Ya.D.; FEDOROV, G.P.; SHUL'GIN, Ya.S.; YAKIMOV, I.A.; VBRINA, G.P., tekhn.red.

[Labor feats of railway workers; stories about the innovators]  
Trudovye podvigi zheleznodorozhnikov; rasskazy o novatorakh. Moskva,  
Gos.transp.zhel-dor.izd-vo, 1959. 267 p. (MIRA 12:9)  
(Railroads) (Socialist competition)



GUSEVA, T.F.; VOL'FSON, N.I.; ZOLOTOVA, L.V.

Effect of 4-oxo-6-imino-2,1-pyrimidine-3-thiadiazole and its combination with some other antitumorous preparations on the growth of Ehrlich's tumor. Trudy Len.khim.-farm.inst. no.13:142-149 '62.  
(MIRA 15:10)

1. Kafedra anatomii i fiziologii Leningradskogo khimiko-farmatsevticheskogo instituta (zav. dotsent A.V.Loginov) i laboratoriya eksperimental'noy onkologii Instituta onkologii AMN SSSR (zav. prof. L.M.Shabad).  
(THIADIAZOLE) (TUMORS) (CYTOTOXIC DRUGS)

~~ZOLOTOVA, L.V.~~ (Leningrad, D-36, ul. Vosstaniya, d.10, kv.20); (RUSEVA, T.P.  
(Leningrad, L-5, Izmaylovskiy pr., d.11, kv.45)

Inhibiting effect of certain substances related to purine on the  
growth of Ehrlich tumor. Vop.onk. 5 no.9:362-364 '59. (MIRA 12:12)

1. Iz kafedry farmatsevticheskoy khimii (zav. - prof. A.M. Khaletskiy),  
kafedry anatomii i fiziologii (zav. - dots. A.V. Loginov) Leningradsko-  
go khimiko-farmatsevticheskogo instituta (dir. - dots. A.G. Yegorov),  
laboratorii eksperimental'noy onkologii (zav. - chlen-korrespondent  
AMN SSSR prof. L.M. Shabad) Instituta onkologii AMN SSSR (dir. - deyst-  
vitel'nyy chlen AMN SSSR prof. A.I. Serebrov).  
(PURINES pharmacol)  
(NEOPLASMS exper.)  
(AMIDINES pharmacol)

ARBUZOV, B.A.; ZOLOTOVA, M.V.

Esters of  $\alpha$ -ketoaminophosphinic acids. Izv. AN SSSR. Ser. khim.  
no.10:1793-1797 O '64. (MIRA 17:12)

1. Kazanskiy gosudarstvennyy universitet im. V.I. Ul'yanova-Lenina.

AGLOTOVA, N. M., DOCENT

Cysts

"Case histories of follicular cysts." Stomatologia no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress October, 1952. UNCLASSIFIED.

ZOLOTOVA, N.M., dotsent

Scientific report session of Sochi Institute of Health Resorts.  
Vop. kur., fizioter. i lech. fiz. kul't. 26 no.6:565-567 N-D '61.  
(MIRA 15:1)

1. Uchenyy sekretar' Sochinskogo instituta kurortologii.  
(SOCHI HEALTH RESORTS, WATERING PLACES, ETC.)

KARPUKHIN, O.N.; SHLYAPINTCKH, V.Ya.; ZOLOTOVA, N.V.; KOZLOVA, Z.G.; RUSINA, I.F.

Mechanism of the weakening of chemiluminescence by inhibitors of free radical reactions. Zhur.fiz.khim. 37 no.7:1636-1638 J1 '63.

(MIRA 17:2)

1. Institut khimicheskoy fiziki AN SSSR.

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410019-3

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410019-3"

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410019-3

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410019-3"



KARPUKHIN, O.N.; SHLYAPINTOKH, V.Ya.; ZOLOTOVA, N.V.

Chemiluminescence in the reactions of inhibited oxidation and the activity of inhibitors. Report No.1: Theory of chemiluminescent methods for determining the activity of inhibitors. Izv. AN SSSR Ser.khim. no.10:1718-1721 O '63.

Chemiluminescence in the reactions of inhibited oxidation and the activity of inhibitors. Report No.2: Measurement of the activity of inhibitors by the chemiluminescent methods. 1722-1727 (MIRA 17:3)

1. Institut khimicheskoy fiziki AN SSSR.

KARPUKHIN, O.N.; SHLYAPINTOKH, V.Ya.; RUSINA, I.F.; ZOLOTOVA, N.V.

Chemiluminescent method for determining the inhibitors of free radical reactions. Zhur.anal.khim. 18 no.8:1021-1025 Ag '63.  
(MIRA 16:12)

1. Institute of Chemical Physics, Academy of Sciences, U.S.S.R.,  
Moscow.

ZOLOTOVA, N. Ya., Cand Med Sci -- (diss) "Problem of the diagnostics and treatment of chronic tonsillitis." Gor'kiy, 1960. 10 pp; (Gor'kiy State Medical Inst im S. M. Kirov); 300 copies; price not given; (KL, 25-60, 138)

ZOLOTOVA, N. Ya.

Monocytic system in chronic tonsillitis. Vest. otorin. 21 no.2:58-  
62 Mr-An '59. (MIRA 12:4)

1. Iz kliniki bolezney ukha, gorla i nosa (sav. - doktor med. nauk,  
prof. A.A. Atkarskaya) Gor'kovskogo meditsinskogo instituta.  
(TONSILLITIS, blood in,  
monocytes (Rus))  
(LEUKOCYTES,  
monocytes in tonsillitis (Rus))

S/191/62/000/003/002/010  
B101/B147

AUTHORS: Rastanin, I. V., Kupriyanov, N. V., Chirimanov, P. A.,  
Zolotova, O. P., Gracheva, T. A.

TITLE: Production of indene cumarone resins from products of  
petroleum pyrolysis

PERIODICAL: Plasticheskiye massy, no. 3, 1962, 3-5

TEXT: On suggestion of the Gosstroy (Gosstroy USSR), research was carried out in 1959-60 for production of indene cumarone resins (ICR) from petroleum by the Vostochnyy uglekhimicheskiy institut (Eastern Institute of Coal Chemistry), Sverdlovsk, the zavod "Neftegaz" ("Neftegaz" Plant) Gor'kiy, and the Institut neftekhimicheskikh protsessov AN AzerbSSR (Institute of Petrochemical Processes AS Azerbaydzhanskaya SSR), Baku. The present paper gives results obtained by the "Neftegaz" Plant. Light oil from petroleum pyrolysis was found to be the best initial material. Other products such as distillation residues yielded ICR of too dark coloring (222-636 of the iodimetric scale).  $AlCl_3$  proved to be better than 91%  $H_2SO_4$ . It produced brighter ICR with a higher softening point ( $\sim 120^\circ C$ ) and higher yields

Card 1/2

Production of indene cumarone ...

S/191/62/000/003/002/010  
B101/B147

(32-36%). From the light oil fraction (boiling range 166-212°C), the fractions 160-180°C and 160-200°C gave the best yields (35.8 and 39.9%, respectively) with softening points at 112.5 and 111°C, and bright coloring (35 and 35.4 of the iodimetric scale). Optimum polymerization occurred between 40 and 60°C. The process takes place in four stages: (1) Removal of phenols by alkali; (2) dehydration by H<sub>2</sub>SO<sub>4</sub>; (3) polymerization, neutralization, and washing; (4) distilling-off of the solvent with vapor. Asbestos resin plates, resilience 29.5-42.4 kg·cm/cm<sup>2</sup>, hardness 3.04-3.62 kg/mm<sup>2</sup>, water adsorption 0.55-0.89%, were produced from ICR with softening point 105-110°C by the Kiyevskiy zavod "Stroyindustriya" (Kiyev "Stroyindustriya" Plant). The plates meet the requirements of BTY (VTU). A floor covered with such plates is being under observation now. ICR produced from petroleum is 60% cheaper than ICR from raw materials of the coal-tar chemical industry. Even with the present price for ICR, the floor with ICR plates is 40% cheaper than boarded floor, and 70% cheaper than inlaid floor (data found by the Institut novykh stroitel'nykh materialov Akademii stroitel'stva i arkhitektury SSSR (Institute of New Building Materials of the Academy of Construction and Architecture USSR)). There are 1 figure and 3 tables.

Card 2/2

S/081/62/000/022/062/088  
B166/N144

AUTHORS: Kupriyanov, N. V., Chirimanov, P. A., Zolotova, O. P.,  
Gracheva, T. A.

TITLE: Production of coumarone-indene resins from pyrolysis products

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 487, abstract  
22P75 (Novosti نفت. i gaz. tekhn. Neftepererabotka i  
neftekhimiya, no. 9, 1961, 13-16)

TEXT: To produce coumarone-indene resins, light oil fractions (160-200°C  
and 160-180°C) were polymerized in four stages (at 20-60°C with AlCl<sub>3</sub> as  
a catalyst): dephenolization with a weak alkali solution, drying with  
sulfuric acid, polymerization followed by neutralization and washing  
of the polymerization product, and steam distillation of the solvent. The  
effects of initial products, catalysts (H<sub>2</sub>SO<sub>4</sub>, AlCl<sub>3</sub>) and process  
temperature (0 - 60°C) on the yield and quality of the resin were studied.  
The article shows how these resins can be used in the production of

Card 1/2

Production of coumarone-indene resins ...

S/081/62/000/022/062/088  
B166/B144

asbestos resin tiles, and it also gives their physicommechanical properties.  
[Abstracter's note: Complete translation.]

Card 2/2



RASTANIN, I.V.; KUPRIYANOV, N.V.; CHIRIMANOV, P.A.; ZOLOTOVA, D.P.;  
GRACHEVA, T.A.

Preparation of indene-coumarone resins from pyrolysis products  
of petroleum stock. Plast.massy no.3:3-5 '62. (MIRA 15:4)  
(Indene-coumarone resins)

CHIRIMANOV, P.A.; ZOLOTOVA, O.P.; GRACHEVA, T.A.; RUSAK, L.A.

Removing pyrolytic light oil from unsaturated hydrocarbons.  
Neftoper. i neftakhim. no.9:10-13 '63. (NTRA 17:8)

1. Gor'kovskiy zavod "Neftegaz".

ZOLOTOV, P.A., dots., red.; ZOLOTOVA, P.A., red.

[Problems in hygiene in eastern Transbaikalia; scientific and practical works] Voprosy gigeny v Vostochnom Zabaikal'e; sbornik nauchno-prakticheskikh rabot. Chita, Chitinskii, gos. med. in-t, 1962. 297 p. (MIRA 17:5)

MASHKOVICH, K.A.; SHEBALDINA, M.G.; ZOLOTCVA, T.H.

Buried tectonic faults in Devonian sediments in the Volga  
Valley portion of Saratov Province. Gaz.prom. 10 no.11:  
6-13 '65. (MIRA 19:1)

MELENT'YEV, I.P., kand. tekhn. nauk; ZOLOTOVA, V.A., inzh.; SOPIN, I.A.

Field testing of rails. Trudy TSNIi MFS no. 292:54-78 '65.

(MIRA 18:10)

APEL'TSIN, I.B.; ZOLOTOVA, Ye.F.; PEREMYSLOVA, Ye.S.

Laboratory investigation of methods for the removal of hydrogen sulfide from drainage waters. Issl.po vodopodg. no.3:143-158  
'59. (MIRA 12:9)  
(Water--Purification) (Hydrogen sulfide)

ZOLOTOVA, Ye.F., kand.tekhn.nauk

Operation of an industrial unit for the removal of flourine from  
drinking water. Vod. i san. tekhn. no.6:12-15 Je '62. (MIRA 15:7)  
(Water--Purification)  
(Flourine)

APEL'TSIN, I.E.; ZOLOTOVA, Ye.F.

Use of sparingly soluble metaphosphates in water treatment.  
Vod. i san.tekh. no.4:34-36 Ap '59. (MIRA 12:5)  
(Metaphosphates) (Waterpipes) (Corrosion and anticorrosives)



ZOLOTOVA, YE. F.

I-11

USSR/Chemical Technology - Chemical Products and Their Application. Water treatment. Sewage water.

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12762

Author : Apel'tsin I.E., Zolotova Ye.F.

Title : Use of Sodium Hexametaphosphate in the Technique of Water Treatment

Orig Pub : Sb. Issledovaniya po vodopodgotovke. M., Gos. izd-vo lit. po str-vu i arkhitekture, 1955, 93-115

Abstract : Considered is the use of  $(\text{NaPO}_3)_6(\text{I})$  to control corrosion of steel pipes, prevention of the formation of carbonate deposits and separation of  $\text{Fe}(\text{OH})_3$  from water containing  $\text{Fe}^{2+}$ , and also to remove carbonate and ferruginous deposits. Investigation of corrosion processes in the presence of I (carried out with the use of radio isotope  $\text{Ca}^{45}$ ) has shown that protective action of  $(\text{NaPO}_3)_6$  is due to the formation at the cathodic areas of difficultly soluble complexes of the type of  $\text{Me} \left[ \text{Me}_2(\text{PO}_3)_6 \right]$ , mostly of

Card 1/3

- 181 -

USSR/Chemical Technology - Chemical Products and Their  
Application. Water treatment. Sewage water.

I-11

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12762

Ca  $\sqrt{Ca_2(PO_3)_6}$  7. Velocity of the water flow affects the protective action which increases rapidly at velocities  $> 0.4-0.5$  m/sec. At low velocities I can not be considered an effective corrosion inhibitor. Dosage of I is recommended to be determined on the basis of the ratio  $C(NaPO_3)_6 : C_{Ca^{2+}} 3.5$  On using I for the treatment of water of a recirculation cooling system, it is recommended to use as a basis the value of highest (permissible) alkalinity of the circulating water, for the computation of which is given the following empirical formula:  $Alk_C = 7 - 0.15 (C_{Ca^{2+}} : 20 - Alk_A)$ , wherein  $Alk_C$  is the highest alkalinity of circulating water, in mg-equivalent/liter;  $Alk_A$  -- alkalinity of added water, in mg-equivalent/liter;  $C_{Ca^{2+}}$  -- concentration of  $Ca^{2+}$  in added water, in mg/liter. Investigation of the rate of dissolution of  $Fe(OH)_3$ , retained by a sand filter, has shown the

Card 2/3

- 182 -

Application: Water Treatment. Sewage Water.

I-11

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12762

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R002065410019-3

the removal of these deposits, of solutions of I having a concentration of 0.1-0.5%. Directions are given for the preparation and proportioning of the solutions.

Card 3/3

- 183 -

ZOLOTOVA, Ye.F.

Recommendations for planning and operating installations for the defluorination of drinking water by filtration. Trudy VODKHO no.3:3-21 '63.  
(MIRA 17:2)

ZOLOTOVA YE F

ZOLOTOVA, YE. F.

"Utilization of Sodium Hexametaphosphate in Water Processing." Min Construction of Enterprises of Metallurgic and Chemical Industry USSR, Technical Administration; All-Union Sci Res Inst of Water Supply, Sewerage, Hydrotechnical Installations, and Hydrogeological Engineering (VODGEO). Moscow, 1955. (Dissertation for the Degree of Candidate of Technical Sciences)

SO: M-972, 20 Feb 56

ZOLOTOVA, YE. V.

Moscow, Central'nyy nauchno-issledovatel'skiy institut Chernyye Metallurgii

Special'nyye stali i splavy (Special Steels and Alloys) Moscow, Metallurgizdat, 1962, 288 (Series: Itar: Sbornik trudov, VYP. 17) Errata slip inserted. 4,000 copies printed.

Sponsoring Agencies: Institut kachestvennoy stali; Gosudarstvennyy planovyy komitet Soveta Ministrov SSSR; and Otkrytye upravleniye nauchno-issledovatel'skikh i proyektnykh organizatsiy.

Ed.: M.V. Fridantsay; Ed. of Publishing House: A.L. Ozeretskiy; Tech. Ed.: V.V. Mikhaylova.

PURPOSE: This book is intended for engineering and research personnel in the metallurgical and machine-building industries.

COVERAGE: This book contains papers on the physical properties of special industrial steels and alloys. Individual papers treat: the problem of flake formation in steels and preventive measures; the effect of alloying additions and heat treatment on the struc-

ture and properties of steel, steel corrosion and preventive measures, and the properties of special alloys. There are 120 references. 87 Soviet, 22 English, 9 German, and 2 French. (Fridantsay, M. [ed.], Candidate of Technical Sciences, and A.L. Ozeretskiy, Candidate of Technical Sciences.) The Ed. of Carbon on Heat-Resisting Properties of Low-Alloy Boiler Steels 80

Fridantsay, M.V., and E.A. Lanskaya. New Steel Without Molybdenum for Cracking Plants 85

Ivshits, G.L., and G.A. Torpanova [Candidates of Technical Sciences]. Effect of Niobium on the Properties of Constructional Steel 99

Ivshits, G.L., and G.A. Torpanova. New Types of Constructional Steel 103

Ivancov, A.P. [Candidate of Technical Sciences]. The Study of High-Speed Cast Iron 107

Petravko, A.G. [Engineer]. Properties of Cold Transformer Grade Electrical Steels 138

Mogilov, A.A. [Engineer]. Cold Rolled Dynamic Grade Electrical Steels 154

Matkov, A.A. [Candidate of Technical Sciences], and T.A. Zhadan [Engineer]. Means of Increasing the Plasticity of 4025 Steel 163

Rabakov, A.A., and P.G. Tufanov [Engineer]. Fitting Corrosion of Chromium Stainless Steels 175

Rabakov, A.A., and Ye.N. Karava. Stabilizing Annealing and its Effect on Corrosion Resistance of 1Kh25N7 Steel 204

Rabakov, A.A., D.S. Tufanov, and A.A. Sushkin [Engineer]. Sea-Water Corrosion of Steels 220

Talov, N.P. [Engineer]. Scarce Austenitic High-Strength Steels 247

Matkov, A.A. [Candidate of Technical Sciences]. On the Technology of Transformation-Induced Plasticity in Steels 255

Talov, N.P., and D.G. Tufanov. Micro-water Corrosion of Steels 261

Rabakov, A.A., and Ye.N. Karava. [Engineer]. Corrosion of Steel in Seawater 269

Chikhov, Ye. [Candidate of Technical Sciences]. Properties and Characteristics of Groups of Special Alloys with High Strength and High-temperature Stability 287

Fridantsay, M.V., and A.V. Melnikova [Engineer]. Safety of Surface and Corrosion Resistance of Special Alloys with High Strength and High-temperature Stability 290

Melnikova, A.V. [Engineer]. Effect of Silicon and Manganese on the Corrosion Resistance of Special Alloys with High Strength and High-temperature Stability 292

Fridantsay, M.V., and A.V. Melnikova. Characteristics of Special Alloys with High Strength and High-temperature Stability 294

ZOLOTOVA, Z.G.

BUDYKHO, P.K.; ZOLOTOVA, Z.G. (g. Ul'yanovsk)

Demonstrating the density of carbon dioxide. Khim. v shkole  
13 no.1:53-54 Ja-F '58. (MIRA 10:12)  
(Carbon dioxide)

VARFOLOMEYEVA, Ye.K.; ZOLOTOVA, Z.G. (g.Ul'yanovsk)

Experimental preparation of methane from salts of organic acids. Khim. v shkole 14 no.2:78 Nr-Ap '59. (MIRA 12:4)  
(Methane)

VARFOLOMEEVA, Ye.K.; ZOLOTOVA, Z.G.; YEGOROVA, O.N.; ANTONOVA, N.K.,  
(g.Ul'yanovsk).

Growing crystals from solutions. Khim. v shkole 11 no.1:58-62  
Ja-F '56. (Crystallography) (MIRA 9:2)



ACC NR: AP7010687

SOURCE CODE: UR/0362/66/002/012/1311/1315

AUTHOR: Shifrin, K. S.; Zolotova, Zh. K.

ORG: Main Geophysical Observatory (Glavnaya geofizicheskaya observatoriya);  
Leningrad Hydrometeorological Institute (Leningradskiy gidrometeorologicheskii  
institut)

TITLE: Kinetics of evaporation of a drop in the radiation field

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 12,  
1966, 1311-1315

TOPIC TAGS: evaporation, thermal radiation, cloud physics

SUB CODE: 20

ABSTRACT: In an investigation of the processes of evolution of the cloud cover under the influence of solar radiation, the transformation of the cloud cover with allowance for radiative exchange between a cloud, the atmosphere and the earth, the formation and dissipation of ground fogs and for some other problems it is of considerable importance to analyze the kinetics of evaporation of a drop in the radiation field. The paper cited below is a study of a quasi-stationary approximation in which there is an equilibrium between the quantity of heat absorbed by a drop from the

UDC: 551.57:551.526

Card 1/2

ACC NR: AP7010687

radiation field and the quantity of heat which a drop releases into surrounding space by the heat conductivity of evaporation and thermal radiation. The authors present formulas and curves which make it possible to compute the kinetics of evaporation of any drop with an initial radius from 1 mm to 1  $\mu$ m. As an example of the use of the curves, the authors show the change of the drop spectrum of a polydisperse cloud in the field of solar radiation. At the initial time the drops were distributed in conformity to the law  $Aa^{2\alpha-\beta}$  with a mode equal to 5  $\mu$ m. Since the large drops evaporate more rapidly than the small drops, the spectrum narrows with time and the distribution is deformed. A half-hour after the onset of the process the modal radius will be about 1.5  $\mu$ m (3  $\mu$ m), the liquid water content decreases by 4.4 times (2.5 times), and after an hour the distribution becomes amodal (mode of about 1  $\mu$ m), the liquid water content will be 20 times (10 times) less. Orig. art. has: 5 figures and 12 formulas.

/JPRS: 40,291/

Card 2/2

ZOLOTOVA-KOSTOMAROVA, M.I., prof.; BORZOV, V.A.

Correlation between blood chlorides and sodium in the blood  
plasma in acute myocardial infarct. Vrach.delo no.12:16-18  
D '62. (MIRA 15:12)

1. Kafedra fakul'tetskoy terapii (zav. - prof. M.I. Zolotova-Kostomarov)  
pediatricheskogo fakul'teta 2-go Moskovskogo meditsinskogo instituta.  
(HEART--INFARCTION) (CHLORIDES IN THE BODY)(SODIUM IN THE BODY)

ZOLOTOVA-KOSTOMAROVA, M.I., prof.; ALTUNYAYN, M.P.

Renal blood circulation and the filtration-reabsorption capacity  
of the kidneys in patients with chronic coronary insufficiency.  
Terap.arkh. 31 no.4:38-45 Ap '59. (MIRA 14:5)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. M.I. Zoldtova-  
Kostomarova) pediatricheskogo fakul'teta II Moskovskogo meditsi-  
niskogo instituta imeni N.I. Pirogova.  
(KIDNEYS) (CORONARY HEART DISEASE)

ZOLOTOVA-KOSTOMAROVA, M.I., prof.

Hemodynamic disorders of the kidneys in patients with myocardial infarct based on stenosing diffuse coronary atherosclerosis.  
Sov. med. 24 no. 2:37-45 F '60. (MIRA 14:2)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. M.I. Zolotova-Kostomarova) pediatricheskogo fakul'teta II Maskovskogo meditsinskogo instituta imeni N.I. Pirogova.  
(CORONARY HEART DISEASES) (KIDNEYS—DISEASES)

ZOLOTOVA-KOSTOMAROVA, M.I., professor; CHEBNOGOROV, L.A., professor; KUROVA,  
V.G.; KURSHAKOV, N.A., professor.

Clinico-anatomical parallels in myocardial infarction. Terap. arkh, 25 no.  
2:86-87 Mr-Ap '53. (MLRA 6:5)  
(Heart--Infarction)

ZOLOTOVA-KOSTOMAROVA, M.I., professor; KAYGORODOVA, R.Ye., kandidat  
meditsinskikh nauk

Clinical aspects of thromboembolism. Terap.arh.27 no.5:30-36  
'55. (MLA 8:12)

1. Iz kafedry fakul'tetskoy terapii (zav.prof. M.I.Kolotova-  
Kostomarova) pediatricheskogo fakul'teta II Moskovskogo  
meditsinskogo instituta imeni I.V.Stalina.

(THROMBOEMBOLISM,  
clin.aspects)

ZOLOTOVA, N.M., dotsent; BELICHENKO, A.V., professor, zaveduyushchiy; BRUMBERG,  
~~A.S., professor, zaveduyushchiy; OSTROVERKHOV, G.Ye., professor, direktor.~~

Lip cancer. Stomatologiya no.3:36-39 '53.

(ILEA 6:7)

1. Gospital'naya khirurgicheskaya klinika Kurskogo meditsinskogo instituta  
(for Zolotova and Belichenko). 2. Kafedra patologicheskoy anatomii Kursko-  
go meditsinskogo instituta (for Brumberg and Zolotova). 3. Kurskiy medi-  
tsinskiy institut (for Ostroverkhov). (Lips--Cancer)



ZOLOTOVA, N.M.

Effect of bromine preparations upon the development and course  
of osteomyelitis of the jaws. Stomatologiya no.1:28-31 Ja-F '54.  
(MLRA 7:1)

1. Iz kliniki gospiatal'noy khirurgii (sveduyushchiy - professor  
V.S.Mayat) II Moskovskogo meditsinskogo instituta im. I.V.Stalina  
(direktor - dotsent S.I.Milovidov).  
(Osteomyelitis) (Jaws--Diseases) (Bromine)

ZOLOTOVA-KOSTOMAROVA, M. I., prof.; NOZDRYUKHINA, L. E., kand. med. nauk

Variations in serum iron in patients with acute myocardial infarction. Terap. arkh. no.12:42-51 '61. (MIRA 15:2)

1. Iz kafedry fakul'tetskoy terapii pediatricheskogo fakul'teta (zav. - prof. M. I. Zolotova-Kostomarova) II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova.

(HEART--INFARCTION) (IRON IN THE BODY)

ZOLOTOVA-KOSTOMAROVA, M.I.

ZOLOTOVA-KOSTOMAROVA, M.I., prof. (Moskva)

"Nephritis and nephrosis" by M.S.Vovsi, G.F.Blagman. Reviewed by  
M.I.Zolotova-Kostomarova. Terap.arkh. 29 no.2:79-81 '57.  
(KIDNEYS--DISEASES) (MIRA 11:1)  
(VOVSI, M.S.) (BLAGMAN, G.F.)

ZOLOTOVA-KOSTOMAROVA, M.I.

Clinico-anatomical parallels in myocardial infarction. Ter. arkh.,  
Moskva 25 no.2:86-87 Mar-Apr 1953. (CINL 24:3)

1. Professor.

ZOLOTOVA-KOSTOMAROVA, M. I., prof.

Cerebral circulation disorder in myocardial infarction. Terap.  
arkh. 34 no.4:71-76 '62. (MIRA 15:6)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. M. I. Zolotova-Kostomarova) pediatricheskogo fakul'teta II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova.

(HEART--INFARCTION)  
(CEREBROVASCULAR DISEASE)

ZOLOTOVA-KOSTOMAROVA, M.I., prof.; STEPANOV, N.G.

Blood gas composition in patients with acute myocardial infarct.  
Terap. arkh. 30 no.11:3-10 N '58. (MIRA 12:7)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. M.I. Zolotova-Kostomarova) pedagogicheskogo fakul'teta II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.

(HEART--INFARCTION) (BLOOD--OXYGEN CONTENT)

PESIN, V.G.; ZOLOTOVA-ZOLOTUKHINA, L.V.; KHALETSKIY, A.M.

2,1,3,-Thiadiazoles and selenadiazole. Part 24: Synthesis and study of  
2-mercapto[3,4-e]thiazolo- and [4,5-e]benzo-2',1',3'-thiadiazoles.  
Zhur.ob.khim. 34 no.1:255-260 Ja '64. (MIRA 17:3)

1. Leningradskiy khimiko-farmatsevticheskiy institut.

PESIN, V.G.; KHALETSKIY, A.M.; ZOLOTOVA-ZOLOTUKHINA, M.V.

Chemistry of 2,1,3-thio- and selenidiazole. Part 12: Synthesis and study of derivatives of pyrimidine-2,1,3-thio and selenidiazole. Zhur.ob.khim. 31 no.9:3000-3003 S '61. (MIRA 14:9)

1. Leningradskiy khimiko-farmatsevticheskiy institut.  
(Pyrimidine) (Selenium organic compounds)



PESIN, V.G.; KHALETSKIY, A.M.; ZOLOTOVA-ZOLOTUKHINA, L.V.

Chemistry of 2,1,3-thio- and selenodiazoles. Part 19:  
Synthesis of 2-methylthiazolo (5,4-g)- and 2-methylthiazolo  
(4,5-g) benzo-2', 1',3'-thiodiazoles and their seleno analogs.  
Zhur.ob.khim. 33 no.4:1101-1104 Ap '63. (MIRA 16:4)

1. Leningradskiy khimiko-farmatsevticheskiy institut.  
(Thiazole) (Thiadiazole) (Selenium organic compounds)

ZOLOTOVERKH, A.

85-58-2-36/36

**AUTHORS:** Zolotoverkh, A.; Sportsman 1st Class; Anisimov, A.; Sportsman First Class; Kulakovskiy, I., Master of Sports; Shikunov, I.; and Krasnogolovyy, V.

**TITLE:** Appendix (Prilozheniye)

**PERIODICAL:** Kryl'ya rodiny, 1958, Nr 2 (USSR)

**ABSTRACT:** This appendix consists of several short articles on model airplane building.

**AVAILABLE:** Library of Congress

Card 1/1

KOLYBIN, V.A. [Kolybin, V.O.]; ZOLOTOVERKHAYA, I.M. [Zolotoverkha, I.M.]

Diurnal rhythmicity of the sorption of vital stains by the intestinal tissues of silkworm caterpillars. Dop. AN UkrSR no.12:1653-1655 '63.  
(MIRA 17:9)

1. Institut zoologii AN UkrSSR. Predstavleno akademikom AN UkrSSR  
V.G. Kas'yanenko [Kas'ianenko, V.H.].

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410019-3

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R002065410019-3"







ZOLOTOVITCH, G. [Zolotovitch, G.]; KOSSEVA, D. [Kosseva, D.]; DECHEVA, R.

Examining certain substances in sound and abscising flower buds  
of *Rosa damascena* Mill. Doklady BAN 17 no.11:1059-1062 '64.

1. Experiment Station for Roses and Essential Oil Plants, Kazanluk.  
Submitted July 11, 1964.



ZOLOTOVITCH, G. [Zolotivich, G.]; SECENSKA, M. [Sechenska, M.];  
DECEVA, R. [Decheva, R.]

Changes in the saccharide composition and the ferment activity in  
the storage of rose pollen. Doklady BAN 17 no.3:295-298 '64.

1. Experiment Station for Odoriferous Plants, Kasanluk, Bulgaria.  
Vorgelegt von Akademiemitglied Chr. Daskalov [Daskalov, Khr.].

ZOLOTOVITCH, G.; HICKETHIER, R.

Application of gas chromatography in the rapid analysis of essential oils for selection purposes. Doklady BAN 16 no.6: 661-664 '63.

1. Institut für Organische Chemie der Karl-Marx-Universität, Leipzig (DDR). Vorgelegt von Akademiemitglied Ch. Daskalov [Daskalov, Kh.].

ZOLOTOVITCH, G. [Zolotovich, G.]; SECHENSKA, M. [Secherska, M.

Chemical composition of the pollens of some essential-oil roses. Doklady BAN 16 no.1:105-108 '63.

1. Versuchsstation für ätherische Ölpflanzen, Kazanluk [Kazanluk]. Vorgelegt von Akademiemitglied Ch. Daskalov [Daskalov, Kh.].

ZOLOTOVA, G.

(32)

14. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
15. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
16. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
17. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
18. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
19. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
20. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
21. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
22. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
23. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
24. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).
25. G. ZOLOTOVA, *Primeneniye Anticholicheskoy Serby, Vol. 10, No. 9, 1961* (in Russian).

ZOLOTOVICH, M.

14. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

15. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

16. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

17. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

18. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

19. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

20. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

21. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

22. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

23. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

24. G. I. ZOLOTOVICH, *Journal of Polymer Science*, Vol. 14, No. 2, 1954 (Russian).

ZOLOTOVINA, S.V.

Lessons on the subject "Central European section of the U.S.S.R."  
using regional studies material in the seventh class. Geog.v  
shkole 18 no.5:36-41 S-O '55. (MLEA 8:12)  
(Geography, Economic--Study and teaching)

AGAMIRZOEYEV, R.A.; ZOLOTOVITSKAYA, T.A.

Radioactivity of the mud breccia of mud volcanoes. Dokl. AN Azerb.  
SSR 21 no.4:29-32 '65. (MIRA 18:7)

1. Institut geologii AN AzerSSR.

ABDULLAYEV, M.R.; AGAMIRZOYEV, R.A.; GUSEYNOV, A.M.; ZOLOTOVITSKAYA, T.A.

Recent data on prospective oil resources of the extreme southeastern structures of the Chatmino-Geokchay anticlinorium. Dokl. AN Azerb. SSR 18 no.1:27-30 '62. (MIRA 15:3)

1. Institut geologii AN AzSSR.  
(Geokchay region--Petroleum geology)  
(Radioactive prospecting)



ZOLOTOVITSKAYA, T.A.

Possible ways of the formation of radiogeochemical anomalies  
over oil and gas fields. Dokl. AN Azerb. SSR 21 no. 7:28-30  
165. (MIRA 18:12)

1. Institut geologii AN AzSSR. Submitted June 4, 1964.



ZOLOTOVITSKIY, M.G.

Modernized TL-80 ribbon loom. Tekst.prom. 25 no.11:56-58 N '65.  
(MIRA 18:12)

1. Ispolnyayushchiy obyazannosti nachal'nika tekhnicheskogo  
otdela Rizhskoy tekstil'no-galantereynoy fabriki "Lenta".

GNUSIN, N.P.; ZOLOTOVITSKIY, Ya.M.; BELOVA, Z.I.; NIKONOVICH, N.I.

Concentrated ammonium chloride electrolytes for zinc  
plating. Zhur. prikl. khim. 37 no.2:330-337 F '64.

(MIRA 17:9)

GNUSIN, N.P.: ZOLOTOVITSKIY, Ya.

Acid ammonium chloride electrolyte for zinc plating. Inv. 50  
AN SSSR no.7 Ser. Khim. nauk no.2117-120 '64 (MIRA 18s1)

1. Khimiko-metallurgicheskly Institut Sibirakogo otdeleniya  
AN SSSR, Novosibirsk.

ZOLOTOVITSKIY, Ya.M.; TEDORADZE, G.A.

Particular features of the kinetics of catalytic hydrogen evolution from pyridine-containing solutions. Izv. AN SSSR Ser. khim. No.12:2133-2140 D '64 (MIRA 18:1)

1. Institut elektrokhemii AN SSSR.

KHAYKIN, B.I., ZOLOTOVITSKIY, YA.M., BUDENKO, S.A.

Faradic impedance of reversible catalytic processes. Elektro-  
kimiya 1 no.1:23-30 Ja '65.

(MIRA 28.5)

I. Institut elektrokimii AN SSSR.

ZOLOTOVITSKIY, Ya.M.; TEODORADZE, G.A.; KHAYKIN, B.I.

Faradaic impedance of reversible catalytic processes. Part 2:  
Catalytic evolution of hydrogen from solutions of pyridine,  
 $\alpha$ -picoline,  $\alpha,\alpha$ -lutidine, and  $\alpha,\gamma$ -lutidina. *Elektrokhimiya*  
1 no.2:130-137 F '65. (MIRA 18:6)

1. Institut elektrokhemii AN SSSR.



TEGORADNE, G.A.; ZOLOTOVITSKIY, Ya.M.

Absorption peaks of organic substances at small bulk concentration  
of adsorbate. Elektrokhimiya 1 no.23201-206 p 165.

(DQRA 18x6)

1. Institut elektrokhimii AN SSSR.

PAVLOV, V.N.; ZOLOTOVITSKIY, Ya.M.; MAYRANOVSKIY, S.G.; TEDORADZE, G.A.

Study of the mechanism of electrochemical reduction of aromatic aldehydes and ketones on a mercury electrode by the faradic impedance method. *Elektrokhimiia* 1 no.4:427-432 Ap '65.

(MIRA 18:6)

1. Institut organicheskoy khimii AN SSSR imeni Zelinskogo i Institut elektrokhemii AN SSSR.

MAZNICHENKO, E.A.; MAYRANOVSKIY, S.G.; ZOLOTOVITSKIY, M.M.

Mechanism of the reduction of  $Mg^{2+}$  ions on a mercury dropping electrode. Elektrokhimiya 1 no.5:597-602 My '65.

(MIRA 1816)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova,  
Institut organicheskoy khimii imeni Zelinskogo AN SSSR i  
Institut elektrokhemii AN SSSR.

ZOLODEVITSKIY, Y.S.

Сведения об организации, в которой работает (наименование, адрес, телефон, факс). (МФЛ 5099)