

IVANOVA, M.B.

Effect of temperature and active reaction of water on the
respiration and rate of filtration of *Daphnia pulex*.
Gidrobiol.zhur. 1 no.5:15-19 '65.

(MIRA 18:11)

1. Zoologicheskiy institut AN SSSR, Leningrad.

IVANOVA, M.B.

Respiration intensity of some planktonic crustaceans and their
effect on photosynthesis in a dystrophic lake. Dokl. AN SSSR
132 no.4:939-940 Je '60. (MIRA 13:5)

1. Zoologicheskii institut Akademii nauk SSSR, Predstavleno
akademikom Ye. N. Pavlovskim,
(Krasavitsa, Lake--Photosynthesis)
(Zooplankton)

IVANOVA, M.B.

Growth and reproduction of *Eucyclops serrulatus* (Fisch.)
under aquarium conditions with a varying active water
reaction. Dokl. AN SSSR 153 no.4:936-938 D '63.

(MIRA 17:1)

I. Zoologicheskii Institut AN SSSR. Predstavleno akademikom
Ye.N. Pavlovskim.

IVANOVA, M.B.

Life cycle of *Diaptomus gracilis* Sars in a humified lake.
Dokl. AN SSSR 139 no.5:1231-1234 Ag 1961. (MIRA 14:8)

1. Zoologicheskiy institut AN SSSR. Predstavleno
akademikom Ye.N. Pavlovskim.
(Copepoda)

IVANOVA, M.B.

Problem of vertical diurnal migration of planktonic Copepoda in
humified lakes. Dokl. AN SSSR 145 no. 2: 432-435 J1 '62.

(MIRA 15:7)

1. Zoologicheskiiy institut AN SSSR. Predstavleno akademikom
Ye. N. Pavlovskim.

(Krasavitsa, Lake--Zooplankton)

IVANOVA, M.F.

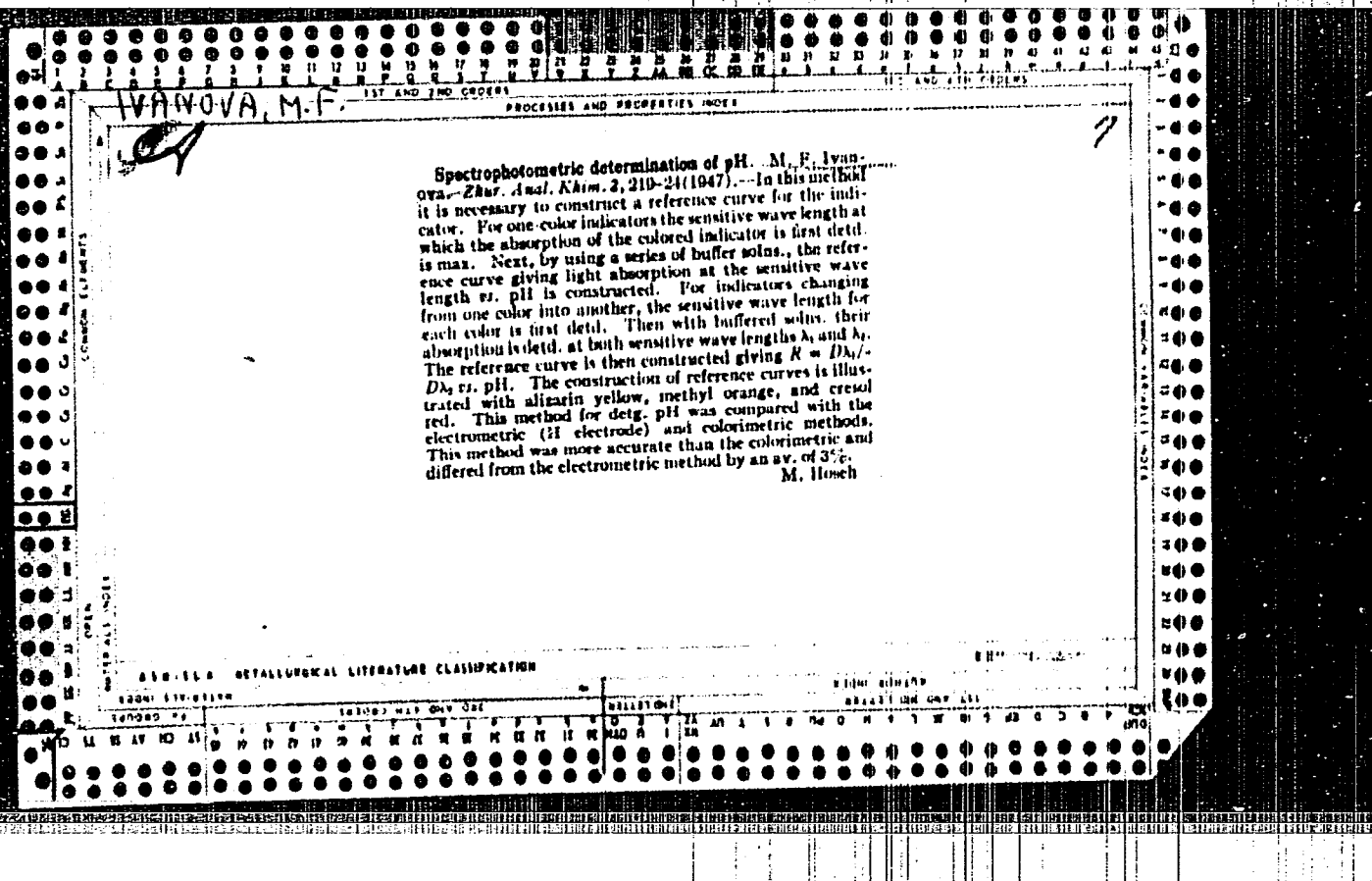
CP

2

Uranium colloids. S. I. D'yachkovskii and M. M. Ivanova. *J. Gen. Chem.* (U. S. S. R.) 5, (34-43(1935); cf. *C. A.* 22, 1713. Two new methods of prepn. were studied. In the first, 2 (a) cc. of 0.1 N $UO_2CO_3(NH_4)_2 \cdot CO_2$ (I) was added to 50 cc. of 0.1 N tartaric acid (II). The mixt. contg. 60 cc. of I had max. opalescence and min. viscosity; $[\alpha]$ was max. for mixts. contg. 40-60 cc. of I, while n increased with the amt. of I reaching a const. value at 60 cc. This would indicate compds. of U and II. The elec. cond. increased with time when the mixts. were kept in the dark. The viscosity, in general, decreased; after 40 days, the mixt. contg. 60 cc. of I had the min. viscosity. Exposure of the mixts. to light caused rapid decompn. of the org. compds., as shown by the color change from yellow to brown, cond. decrease, and eventual pptn. after 2 months. The ppts. were peptized by water. Evapn. of freshly prepd. mixts. yielded gummy residues. Hence the mixts. were lyophilic sols. Another series of mixts. was prepd. with UO_2 , II and NaOH as the variable components. Stable sols resulted from small amts. of

UO_2 and a slight excess of NaOH. Larger amts. of NaOH caused pptn. This was graphically illustrated by plotting the compn. of the mixts. on a triangular diagram. The sols showed a faint Tyndall cone and on evapn. left amorphous sticky residues. Hence the sols were lyophilic. The photosensitivity of the U tartrate compd. is a property common to the org. compds. of radioactive elements. The catalytic effect of light is due to the added energy added by the photons. B. Savenkoff

458-11A METALLURGICAL LITERATURE CLASSIFICATION



LANGE, O.K.; IVANOVA, M.F.; LEBEDEVA, N.B.; ZHUKOV, M.M., red.; KRASHOVA,
N.E., red. izd-va; KRYNOCHKINA, K.V., tekhn. red.

[General geology] Obshchaya geologiya. Moskva, Gos. nauchno-tekhn.
izd-vo lit-ry po geol. i okhrane neдр, 1958. 250 p. (MIRA 12:4)
(Geology)

IVANOVA, M.F.

"Philosophical problems in natural sciences." Reviewed by M.F.
Ivanova. Vest.Mosk.un.Ser.4: Geol. 17 no.2:75-77 Apr '62.

(MIRA 15:5)

(Geology)

(Geography)

LANGE, Oktavly Konstantinovich, prof.; IVANOVA, Melentina Fedorovna;
GARYNOV, F.I., red.; YERMAKOV, M.S., tekhn. red.

[General geology; lecture course] Obshchaia geologia; kurs
leksii. Moskva, Izd-vo Mosk. univ., No.2. 1962. 162 p.
(MIRA 16:12)

(Geology, Structural)

IVANOVA, M. F.

67129

USSR/Chemistry - Periodic Acids
Chemistry - Dissociation

May 1948

"Dissociation of Periodic Acid at Various Temperatures," M.F. Ivanova, M.B. Neyman, Gor'kiy State U, 4 pp

"Dok Ak Nauk SSSR, Nov Ser" Vol LX, No 6

Describe experiments conducted to study subject reaction. Submitted by Academician A.N. Frumkin 20 Mar 1948.

67129

SALIMGAREYEVA, F.G.; DAVIDOVICH, B.V.; IVANOVA, M.F.; KALECHITS, I.V.

Hydrogenation of narrow fractions of phenols from tars of
Cheremkhovo coals over an iron catalyst. Trudy Vost.-Sib.fil.
AN SSSR no.18:87-94 '59. (MIRA 12:10)
(Phenols)

SALIMGAREYEVA, F.G.; DAVIDOVICH, B.V.; IVANOVA, M.F.

Selection of catalysts for the conversion of higher phenols from
the tar of Chermkhovo coals into lower phenols. Trudy Vest.-
Sib.fil.AN SSSR no.18:95-106 '59. (MIRA 12:10)
(Phenols) (Catalysts)

...ITS, I.V.; SALE-GARAYNA, F.G.; IVANOVA, M.F.; TRZHTSINSKAYA, P.V.

Chemistry of the transformation of esters in liquid phase hydrogenation. *Izv.Sib.otd. AN SSSR no.1:44-51 '61.* (MIRA 14:2)

1. Vostochno-Sibirskiy filial Sibirskogo otdeleniya AN SSSR.
(Hydrogenation) (Esters)

SALIMGAREYEVA, F.G.; IVANOVA, M.F.; TRZHTSINSKAYA, B.V.; KALECHITS, I.V.

Transformations of carbonyl compounds in destructive hydrogenation.
Izv.Sib.otd.AN SSSR no.5:115-117 '61. (MIRA 14:6)

1. Irkutskiy Institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR.

(Carbonyl compounds) (Hydrogenation)

IVANOVA, N.I.; ZHUKOVSKIY, A.P.

Luminescence centers of alkali halide phosphors doped with
divalent metals. Opt. i spektr. 12 no.1:114-116 Ja '62.

(Phosphors—Spectra)

(MIRA 15:2)

MAVLYANOV, G.A., akademik, otv. red.; KENESARIN, H.A., sam. otv. red.; KRYLOV, M.M., prof., sam. otv. red.; GHAFUROV, V.G., kand. geol.-min. nauk, red.; KHASANOV, A.S., kand. geol.-min. nauk, red.; KHODZHIBAYEV, N.N., kand. geol.-min.nauk, red.; IVANOVA, M.F., kand. geol.-miner. nauk, red.; ISLAMOV, A.I., kand. geol.-min. nauk, red.; SULTAN-KHODZHAYEV, A.N., red.; ASTAKHOV, A.N., red.; GOR' KOVAYA, Z.P., tekhn. red.

[Conditions in Uzbekistan from the point of view of hydrogeology and engineering geology] Gidrogeologicheskie i inzhenerno-geologicheskie usloviia Uzbekistana. Tashkent, Vol.1. 1963. 194 p. (MIRA 16:8)

1. Akademiya nauk Uzbekskoy SSR. Tashkent. Institut gidrogeologii i inzhenernoy geologii. 2. AN Uzb.SSR (for Mavlyanov).
3. Chlen-korrespondent AN Uzb.SSR (for Kenesarin).
(Uzbekistan--Water, Underground)
(Uzbekistan--Engineering geology)

~~IVANOVA~~ IVANOVA, M. G.

USSR/Organic Chemistry, Synthetic Organic Chemistry.

E-2

Abs Jour: Ref Zhur-Khimiya No 6, 1957, 19073

Author : Kochetkov N.K., Nyesmeyanov A.N., Ivanova M.G.,

Inst :

Title : -Aminovinylketones. V. Alkylation of -dialkylaminovinylketones. New Synthesis of Oxymethyleneketones.

Orig Pub: Izv. AN SSSR, Otd. Khim. N., 1956, No 6, 676-680.

Abstract: A new method is offered for the synthesis of oxymethyleneketones by the hydrolysis of the products of interaction R (R-alkyl) and alkyl- β -dialkylaminovinylketones. The reaction proceeds smoothly with CH_3 , but not with CH_3Br ; the higher the radicals the yields become lower. With $(\text{CH}_3)_2\text{SO}_4$ the yield is lowered to 4-5%. The method of the synthesis of $\text{RCOCH}=\text{CHN}(\text{CH}_3)_2$ (where R-alkyl) from $\text{RCOCH}=\text{CHCl}$ is applied in the synthesis of aryl- β -dimethylaminovinylketones. Obtained were (enumerated are the

Card : 1/3

Card : 3/3

IVANOVA M. G.

Jul/Aug 69

USSR/Medicine - Tuberculosis, Reinfection
Medicine - Morphology

"Reinfection Tuberculosis Complex In the Light of Clinical Morphology," Prof. B. M. Khmel'nitskiy, M. G. Ivanova, Yu. P. Khulok, Ukrainian Tuberculosis Inst., Khar'kov, 8 $\frac{1}{2}$ pp

"Problemy Tuberkuleza" No 4

Describes various tuberculosis cases, with six photographs. Concludes that a tubercular process with an immunobiological background can be determined not only as a primary or secondary tubercular affection, but also as a positive reinfection. Allergic manifestations, characteristic of primary period, evidently can also be the secondary result of resorption of calcium by glands with primary affection, and simultaneously by reactivation of glands taking the role of sensitizing nucleus.

PA 21/49T69

IVANOVA, M. G.

27957. KHMEL'NITSKIY, B. M. i IVANOVA, M. G. -- Khronicheskiy pervichnyy tuberkulez u zroslykh i "Maski" Tuberkuleza. Trudy XIII vsesoyuz. S#yezda terapevtov. I.. 1949, S. 358-66.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37, 1949.

IVANOVA, M. G.

USSR/Medicine - Hygiene and Sanitation, Apr 50
Industrial
Sillcosis

PA 171771

"Effect of Aluminum Dust on Animals," M. G. Ivanova, I. S. Ostrovskaya, Lab of Pathomorph, Ukrainian Cen Inst of Labor Hygiene and Occupational Diseases

"Gig 1 San" No 4, pp 21-27

Concludes by series of tests on rats and rabbits that inhalation of pure metallic aluminum dust can result in new-type pneumoconiosis. Suggests use of aluminum as prophylactic and therapeutic measure against sillcosis should be carefully

171771

USSR/Medicine - Hygiene and Sanitation, Apr 50
Industrial (Contd)

reinvestigated. Health of workers processing aluminum should be carefully studied, and suitable preventive measures taken. Two microphotographs

171771

IVANOVA, M.G.

Pavlovian theory; basis for the understanding of nature of pathogenesis in tuberculosis. Probl. tuberk., Moskva no.5:5-12 Sept-Oct 1951.
(GLML 21:2)

1. Senior Scientific Associate. 2. Of the Ukrainian Scientific-Research Tuberculosis Institute (Director -- Prof. B. M. Khmel'nitskiy), Khar'kov.

IVANOVA, M.G.; GOL'DENBERG, I.Ya.; LUKASHEV, I.I.; KARUT, T.A.; KANDYBA, S.G.;
MIKHAYLICHENKO, P.M.; NAKHMANSON, G.L.

Studies on biological properties of *Mycobacterium tuberculosis muris*.
Probl. tuberk., Moskva no. 3:22-28 May-June 1952. (CIAM, 22:4)

1. Of the Ukrainian Tuberculosis Institute (Director --- Prof. B. M.
Khmel'nitskiy), Khar'kov.

IVANOVA, M.G., kandidat meditsinskikh nauk.

Pathogenesis of experimentally induced silicosis. Bor'ba s sil. 1:
284-290 '53. (MLRA 7:10)

1. Ukrainskiy institut gigiyeny truda i professional'nykh zabo-
levaniy.
(LUNGS--DUST DISEASES)

IVANOVA, M.G.; SHUL'GA, Yu.D.

Periarteritis nodosa. Terap. arkh. 28 no. 4: 80-83 '56. (MLRA 9:9)

1. Iz kafedry tuberkuleza (zav. prof. B.M. Khmel'nitskiy) Khar'kovskogo meditsinskogo instituta i Ukrainakogo instituta tuberkuleza. (PERIARTERITIS NODOSA etiol. and diag.)

FISHER, M.N.; MEKLER, S.S.; IVANOVA, M.G.

Serodiagnosis of suspected scarlet fever by lamellar agglutination.
Trudy LSGMI 30:124-128 '56. (MLRA 10:8)

1. Laboratoriya bol'nitsy im. Botkina (glavnyy vrach - M.M.Figurina
zav. laboratoriyey - prof. M.N.Fisher)
(SCARLET FEVER, diagnosis
agglut. reaction (Rus))

EXCERPTA MEDICA Sec 6 Vol 13/11 Internal Med. Nov 59

6290. ACTH AND CORTISONE THERAPY OF TRICHINOSIS (Russian text) -
Ozeretskoyanskaya N.N., Ivanova M.G. and Mikhailova O.D.-
SOV. MED. 1958, 22/9 (111-119) Graphs 2 Tables 1

Ten members of a family fell ill with trichinosis. Nine of them were treated with
ACTH, and the 10th with ACTH and cortisone. The latter patient died of candidia-
sis. Treatment with corticoids was instituted on the 12th day at the earliest, and
on the 23rd day in the patient who died, since the diagnosis had not been made
earlier. Through the treatment with corticoids, the symptoms of trichinosis abated
swiftly.
Najman - Zagreb (L. 6)

*Clinical Director Inst. Parasitology
Medical Parasitology & Helminthology
Min Health USSR
and Leningrad Infectious Hospital
S. P. Butskhin*

LESNIKOV, A.L.; IVANOVA, M.G.

Occupational contact method of transmission of anicteric leptospirosis among packing house workers; author's abstract. Zhur. mikrobiol. epid. i immun. 29 no.2:137-138 F '58.
(MIRA 11:4)

1. Iz kafedry infektsionnykh bolezney I Leningradskogo meditsinskogo instituta imeni Pavlova i Gorodskoy infektsionnoy bol'nitsy imeni Botkina.

(LEPTOSPIROSIS) (PACKING HOUSE WORKERS--DISEASES AND HYGIENE)

IVANOVA, M.G., kand.med.nauk; OSTROVSKAYA, I.S., kand.med.nauk

Study of the development of experimental silicosis during
changed reactivity of the body. Bor'ba s sil. 4:103-108
'59. (MIRA 12:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut g'igiyeny truda
i profzabolevaniy.
(LUNGS--DUST DISEASES) (NERVOUS SYSTEM)

IVANOVA, M.G.; ROMANENKO, X.M.

Study of pathomorphological changes in lungs resected for tuberculosis, in relation to local and general reactions of the body.
Probl.tub. 37 no.4:96-104 '59. (MIRA 12:10)

1. Iz Nauchno-issledovatel'skogo instituta tuberkuleza v Khar'kove (dir. - dotsent N.M.Yanov).

(TUBERCULOSIS, PULMONARY, surg.

pathomorphol. changes in resected lungs, in relation to local & general reactions of body (Rus))

GORSKIY, B.Z.; POGREBNIYAK, Z.F.; OROBCHENKO, Ye.V.; PRYANISHNIKOVA, N.Yu.;
IVANGVA, M.I.; KOMAROV, G.Ya.; KOMAROVA, Z.K.

Waterproofing additive for the manufacture of insulating and
semihard wood fiberboards. Der.prom. 11 no.5:12-13 My '62.

(MIRA 15:5)

(Hardboard) (Waterproofing)

TRAKOVSKAYA, L.I.; IVANOVA, M.I.; BORISOVA, M.I.

Investigating wear-resistant travellers for spinning machines
with high linear velocities. Tekst.prom. 19 no.10:39-42
0 '59. (MIRA 13:1)

(Spinning machinery)

1. GOL'DENBERG, I. Ya., Prof.: LUKASHOV, I. I., Prof.: KARUT, T. A., D.V.M.
IVANOVA, M. I., D.V.M.: KANDYBA, D. G.: INTERKALICHENKO, P. K.
2. USSR (600)
4. Tuberculosis
7. Pathogenic properties of the culture of tuberculosis bacillus isolated from field mice. Veterinariia 29, no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

IVANOV, V.V., vrach.
LUKASHOV, I.I., professor.; GOL'DENBERG, I.Ya., professor, [deceased].; IVANOVA,
M.I., dotsent.; KARUT, T.A., dotsent.; MIKHAILICHENKO, P.M., vrach.;
KANDYBA, S.G., vrach.

Studying sheep and swine for the pathogenic properties of a culture
grown from tuberculosis bacilli isolated from field voles. Sbor. trud.
Khar'. vet. inst. 22:248-251 '54. (MLRA 9:12)

1. Kafedra epizootologii Khar'kovskogo veterinarnogo instituta i
tuberkuleznyy otdel Khar'kovskogo instituta epidemiologii i mikrobiologii
imeni I. I. Mechnikova.
(Tuberculosis in animals)

IVANOVA, M.I., mladshiy nauchnyy sotrudnik (Leningrad)

Possibility of using a primary blind suture in gunshot wounds of the
face. Stomatologiya 37 no.1:42-43 Ja-F '58. (MIRA 11:3)
(FACE--SURGERY) (SUTURES)

S/194/61/000/007/050/079
D201/D305

AUTHORS: Ettinger, Ye.L. and Ivanova, M.I.

TITLE: Equalizing currents in reversible gas-filled converters

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 7, 1961, 24, abstract 7 E146 (Vestn. elektro-prom-sti., 1961, no. 1, 57-59)

TEXT: The equalizing current I_T (I_U) loads both the rectifier and transformer windings resulting in additional losses. They are limited by chokes, serving also in certain cases as filters for the rectified current ripple. Methods are given for evaluating the equalizing currents and choosing the parameters of chokes for limiting them. The expression for the effective value of the equalizing current I_{eff} is given as $I_{eff} = V_0 k / \omega L$ where V_0 - the phase voltage of the transformer, ω - angular frequency, L - inductance, k - a factor determined from the curves produced and depending on the reg-

Card 1/2

S/114/60/000/003/002/008
E073/E335

AUTHORS: Ingul'tsov, V.L., Engineer and
Ivanova, M.I., Engineer

TITLE: Some New Reports of KhTGZ imeni Kirov

PERIODICAL: Energomashinostroyeniye, 1960, No. 3,
p. 18

TEXT: Investigation on analogues of the cooling of a rotor of the turbine CKP-100 (SKR-100). Use of a cooling system in the turbine SKR-100 enabled using pearlitic steels for the manufacture of the rotor and the body in spite of the high initial steam parameters ($t = 650^{\circ}\text{C}$, $p = 300\text{ atm}$). Calculations are given of the steam parameters for investigations on the analogues. Furthermore, the test set-up and the method of evaluating the test results are described. (Report D-1156). Tests of a moistening device in the receiver of a turbine type ППК-150 (PVK-150) on the works' test bed. The development of moistening apparatus and the lowering of the temperature of the exhaust pipe during
Card 1/4

S/114/60/000/003/002/008
E073/E335

Some New Reports of KhTGZ imeni Kirov

no-load operation are described.

Basically, the most important problem was that of the design of the nozzle. A number of measures are described which improve the quality of atomization and increase the delivery rate of the nozzle (Report D-1157). Tests of the governor system of a turbine type PVK-150 (PVK-150) on the works' test bed. The setting of the individual mechanisms (speed governor, automatic hydraulic safety device, etc.) is described and also their joint testing. The system has a good stability when operating under various conditions.

Overspeed tests on a full-scale model of a welded rotor of the low-pressure cylinder of a turbine type PVK-150. A method of overspeed testing ($n = 3640$ r.p.m.) is described and the results of strain gauge measurements as well as data on bearing vibrations are analysed. (Report D-1169).

Card 2/4

S/114/60/000/003/002/008
E073/E335

Some New Reports of KhtGZ imeni Kirov

Communications on strength tests on a model of a two-support runner blade root. The results of strain-gauge strength tests on flat steel analogues are given. The tests have shown that this type of fixing is reliable for the given load conditions (Report D-1190).

Investigation of the metal of an experimental forging of a full-scale rotor of steel 3A756 (EI756) (first stage). The authors investigated the properties of the material of an experimental full-scale rotor produced from a 43-ton ingot. The results of tests in the supply works, of the reception tests at KhtGZ and of metallographic investigations as well as the chemical composition and the mechanical properties of the metal in the individual parts of the forging are given. Metallographic investigations of material from various parts of the forging have shown that the microstructure is uniform, fine-grain and consists of sorbite and ferrite grains. The relation between the structural components throughout the entire cross-section and length

Card 3/4

S/114/60/000/003/002/008
E073/E335

Some New Reports of KhTGZ imeni Kirov

of the investigated parts of the forging were: 30 to 40% ferrite and 60 to 70% sorbite. Detailed investigation of the properties of the material of individual parts of the forging have revealed that along the entire length of the forging the metal on the periphery zones has uniform strength properties which decrease on approaching the bore. The plastic properties of the material of the neck are uniform throughout the cross-section and are in accordance with specifications. There was a great variance in the values of δ and Ψ , which increase on approaching the bore. The impact strength did not correspond to the specifications throughout the cross-section and the length of the investigated parts of the forging. On the basis of impact tests of specimens cut in the axial and the tangential directions in various zones of the forging, it was established that the critical brittleness zone of this steel is at a temperature near to room temperature (Report No. 297).
(Note: This is a complete translation.)

Card 4/4

S/114/60/000/003/008/010
E194/E255

AUTHORS: Ingul'tsov, V. L. and Ivanova, M. I., Engineers
TITLE: Some New Works of the Khar'kov Turbo-Generator Works
imeni Kirov
PERIODICAL: Energomashinostroyeniye, 1960, No. 8, p. 45
TEXT: Brief details are given of articles of the following
titles: Tests on a steam-jet ejector Type ЭП-3-25/65 (EP-3-25/65);
Strength tests on the body of a stopvalve (with flangeless connec-
tion) for turbine Type ПБК-150 (PVK-150); Strain-gauge strength
tests on the dividing diaphragm of turbine Type PVK-150; Some
results of converting governor-system valves of turbine PVK-150 to
rotary motion; The development of an ultrasonic method of inspect-
ing welded joints; and An investigation of means of reducing sand
pick-up on steel castings. ✓

Card 1/1

IVANOVA, M.I., inzh.; NIKOLAYEVSKIY, N.F., inzh.

Some new works of the Kirov Turbogenerator Plant in Karkov.
Energomashinostroenie 7 no.5:46 My '61. (MIRA 14:8)
(Turbines)

IVANOVA, M. I. Cand Chem. ~~Sci~~ Sci -- (diss) "^{alpha-}Complex Compounds of
Bivalent Platinum With Isomeric ^{beta-}~~alpha-~~ and ~~beta-~~ ^{alpha-}Picolines." Mos, 1957.
16 pp 22 cm. (Academy of Sciences USSR, Inst of General and
Inorganic Chemisⁿtry in N. S. Kurpakov), 120 copies (KL, 18-57, 94)

"APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619220011-9

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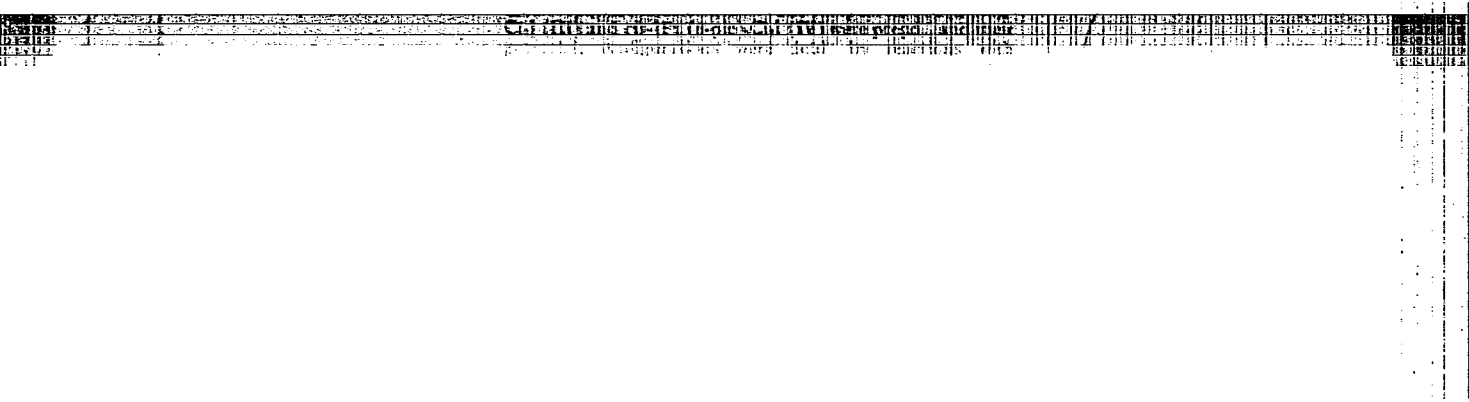
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APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619220011-9"

IVANOVA, M.I.

Complex compounds of divalent platinum with isomeric - and
-picolines. Part 2: - and -picoline platinum compounds.
Zhur.neorg.khim. 2 no.6:1324-1331 Je '57. (MIRA 10:10)
(Platinum organic compounds) (Picoline)

BYKOV, A.N.; IVANOVA, M.I.; PAKSHVER, A.B.

Altering the properties of polyamides by the inclusion method
[with summary in English]. Koll.zhur. 19 no.5:542-547 S-O '57.
(MIRA 10:10)

I.Ivanovskiy khimiko-tehnologicheskii institut.
(Amides)

IVANOVA, M.I.

β - Picoline ammonia complex compounds of divalent platinum.
Zhur. neorg. khim. 6 no.7:1534-1542 J1 '61. (MIRA 14:7)

1. Penzenskiy politekhnicheskiy institut.
(Platinum compounds) (Picoline)

SHCHAPOV, M.A., starshiy nauchnyy sotrudnik; IVANOVA, M.I.; BATUNOVA, N.A.,
inzh.; NEKLYUDOV, A.N.

Determining the optimum braking load of the tension devices on
winding and warping machines. Tekst. prom. 25 no.4:33-35 Ap '65.
(MIRA 18,5)

1. Ivanovskiy nauchno-issledovatel'skiy institut tekstil'noy
promyshlennosti (for Shchapov).
2. Nachal'nik laboratorii
tekstil'noy fabriki imeni Dzerzhinskogo (for Ivanova).
3. Laboratoriya tekstil'noy fabriki imeni Dzerzhinskogo (for
Batunova).
4. Zamestitel' nachal'nika metal'no-snoval'nogo
otdela tekstil'noy fabriki imeni Dzerzhinskogo (for Neklyudov).

CA

3

Intensity distribution in the spectrum of the hydrogen lamp of the State Optical Institute in the region 2300-1700 Å. M. K. Ivanova and A. V. Yakovleva. *Izvest. Akad. Nauk S.S.S.R., Ser. Fiz.* 14, 561-4 (1950). By using a vacuum fluorite spectrograph, the radiation of a H lamp with fluorite window was photographed on plates covered with fluorescent material (Na salicylate, esculin, transformer oil, or U glass) in the region 2300-1700 Å. Intensities of the low-voltage arc were observed at 1.3-4.6 amp. The curve shows a continuation of curves obtained elsewhere with quartz spectrographs. The data are close to data obtained on high-voltage discharges, and calens. can be made by using the method of Coolidge (*Phys. Rev.* 65, 204 (1948); C.A. 33, 27057). S. Pakswert

1951

IVANOVA, I. P. H.

11-11-1954, P. 5.

(4)

Ultraviolet absorption spectrum of lead-containing glasses. V. A. Florinskaya, A. V. Yakovleva, R. S. Pechenkin, and M. K. Ivanova. *Izvest. Akad. Nauk S.S.S.R., Ser. Fiz. 17: 730-4 (1953)*.—Absorption spectra of $\text{Na}_2\text{O-SiO}_2\text{-PbO}$ glasses contg. 0, 0.2, 0.4, 3.0, 37% PbO and Flint-glass TP-5 are plotted in the region 2000-1100 Å. When the concn. of PbO is small, a band appears between 2300 and 2400 Å. At higher PbO concn. the absorption is so high that even 0.04-mm. films are completely opaque. Reflection measurements were made under an angle of 45° with a Beckman spectrophotometer to $\lambda = 2050$ Å. and with a vacuum fluorite spectrograph to 1650 Å. In the sample with 27% PbO a max. appears at 2300-2400 Å. which is shifted in heavy flint to 2510 Å. Another max. was found in heavy flint at 1700 Å. The observed spectra resemble spectra of alkali halide phosphors contg. Tl and Pb halide activators and also spectra of Pb salts in H_2O solns. of alkali halides. The electron system of the Pb^{++} ion is different in such cases from the electron system of the Pb^{++} in Pb vapor.

S. Pakstis

Handwritten signature and date: 8/34

IVANOVA, M.K.; LOMONOSOVA, T.N.; YAKOVLEVA, A.V.

Investigating the reflecting power of aluminum and rhodium
mirrors in the vacuum ultraviolet. Fiz.sbor. no.4:143-146.
'58. (MIRA 12:5)

1. Gosudarstvennyy ordena Lenina opticheskiy institut imeni
S.I.Vavilova.
(Ultraviolet rays) (Reflection (Optics))

GERASIMOVA, N.G.; IVANOVA, M.K.; KULIKOV, S.A.; LOMONOSOVA, T.N.;
YAKOVLEVA, A.V.

Investigating the reflection and transmission of various
materials in the vacuum ultraviolet. Fiz.sbor. no.4:146-148
'58. (MIRA 12:5)
(Ultraviolet rays) (Reflection (Optics))

Sov/51-4-4-20/24

AUTHOR: Ivanova, M.K., Lomonosova, T.M. and Yakovleva, A.V.

TITLE: Action of Ultraviolet Radiation on Metallic Mirrors
(Deystviye ul'trafiioletovogo izlucheniya na metallicheskiye zerkala)

PERIODICAL: Optika i Spektroskopiya, 1958, Vol IV, Nr 4,
pp 535-536 (USSR).

ABSTRACT: The authors measured the reflectivity of aluminium and rhodium mirrors in the Schumann region of the spectrum under the action of ultraviolet light in vacuum. The source of light was a hydrogen lamp GOI, which was placed opposite the slit of a vacuum fluorite spectrograph at an angle of 57° to the sample. The error in measurement was about 5%. Reflectivity of aluminium mirrors was found to depend strongly on the method of evaporation. Stringent precautions were necessary to ensure purity of the materials used and cleanliness of the base. The evaporation was produced using high currents through tungsten spirals. Figure 1 shows the reflectivity curves for aluminium mirrors obtained by various authors; Curves 1, 2, 4 and 5 correspond to Refs 7, 6, 8 and 4, respectively. Curve 3 in Figure 1 represents the present authors' results. Irradiation with ultraviolet in the Schumann region (beginning from 1700 Å)

Card1/3

Sov/51-4-4-20/24

Action of Ultraviolet Radiation on Metallic Mirrors

reduces reflectivity of aluminium and rhodium mirrors. The latter were obtained by electrolytic deposition and were stable under the action of atmospheric air. In Figure 2, Curve 1 gives the reflectivity of aluminium measured immediately after deposition; Curve 2 shows reflectivity after 8 hours of ultraviolet irradiation and Curve 3 after 15-25 hours of irradiation. Decrease of reflectivity of aluminium mirrors was found to reach a certain limit and further ultraviolet irradiation did not affect it. In Figure 2, Curve 4a (black circles) and Curve 5 represent rhodium mirrors, freshly prepared and after 8 hours of ultraviolet irradiation, respectively. Again, a fall of reflectivity was observed. Decrease of reflectivity is due to oxidation by residual oxygen in the apparatus where all measurements were made. This is confirmed by the reverse effects on reduction of mirrors by irradiation of them in an atmosphere of hydrogen. Figure 2, Curve 6, shows the reflectivity of aluminium, which was decreased by previous irradiation, after irradiation for 15 hours in an atmosphere of hydrogen. Figure 2, Curve 7, shows the effect of the same treatment for rhodium mirrors. Rhodium mirrors can be also reduced by treatment with nitric

Card2/3

Sov/51-4-4-20/24

Action of Ultraviolet Radiation on Metallic Mirrors

acid, as shown by Curve 4b (half-black circles). All these curves show that a considerable improvement or even a complete recovery of reflectivity is obtained by irradiation in a reducing atmosphere. Ultraviolet radiation affects also lithium fluoride and calcium fluoride crystals, both natural and synthetic. In this case, crystals lose some of their transparency. Again, ultraviolet irradiation in an atmosphere of hydrogen does not have harmful effects, as shown by the very long service (3 - 5 years) of hydrogen lamps with fluorite windows. There are 2 figures and 8 references, 4 of which are in English, 3 Soviet and 1 German.

ASSOCIATION: Gosudarstvennyy opticheskiy institut im. S.I.Vavilova
(State Optical Institute imeni S.I. Vavilov)

SUBMITTED: August 5, 1957

Card 3/3

1. Ultraviolet radiation--Reflective effects

L 10305-67 (A, N) (A, N) IJP(c) JD

ACC NR: AP6029907

SOURCE CODE: UR/0413/66/000/015/0075/0075

33

INVENTORS: Startsov, G. P.; Ivanova, M. K.; Baranov, S. A.

ORG: none

TITLE: Apparatus for deposition of highly reflecting multilayer deposits, Class 32, No. 184401

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 75

TOPIC TAGS: light reflection, reflectometer, reflectoscopes, glass, photometer, ionization chamber

ABSTRACT: This Author Certificate presents an apparatus for the deposition of highly reflecting multilayer deposits on glass objects. The apparatus consists of a vaporizing chamber, glass vacuum cover, forevacuum and diffusion pumps, and a photometric installation. To insure a total covering of the area near that of the glass area to be covered and to determine the maximum reflectivity of the deposit in the spectral region of 1200 Å, a low-voltage hydrogen light source with an intense 1216 Å line is used in the photometric installation. An ionization chamber serves as a detector. The sensitivity of the latter extends from 1100—1300 Å

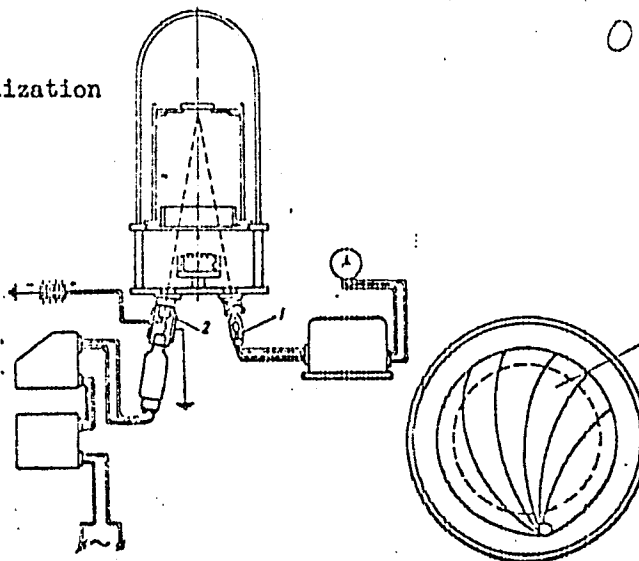
Card 1/2

UDC: 666.1.056:666.266.4.002.2.002.5

L 10305-67

ACC NR: AP6029907

Fig. 1. 1 - hydrogen lamp; 2 - ionization chamber; 3 - diaphragm



with a maximum at 1216 \AA . The diaphragm is made from curvilinear plates (see Fig. 1). Orig. art. has: 1 figure.

Card 2/2 SUB CODE: 07, 21 SUBM DATE: 17Mar64

FERDINAND, Ya.M. (Rostov-na-Donu); Primali uchastiye; MARTSOVA, A.P.;
BRAYNINA, R.A.; MARGULIS, L.A.; MYASNENKO, A.M.; KOVALEVSKAYA,
I.L.; TELESHEVSKAYA, E.A.; SOROLEVA, S.V.; KALININA, K.I.;
KOVALEVA, N.S.; IVANOVA, M.K.; ARENDER, B.A.; KUCHERENKO, R.A.;
MANATSKOVA, K.S.; OLEYNIKOVA, L.T.; KIBARDINA, Yu.A.;
GRIGOR'YEVA, K.S.; SEMENIKHINA, L.G.; CHERNYKH E.I.; DOROFEYEVA,
V.M.; SHEVCHENKO, Ye.N.; ABRAMOVA, O.K.; SKUL'SKAYA, S.D.;
PETROVA, Z.I.; MAKHLINOVSKIY, L.I.; KUZ'MINA, A.I.; AL'TMAN, R.Sh.;
MARDERER, R.G.; YENGALYCHEVSKAYA, L.N.; CHIRKOVA, M.N.; TERESHCHENKO,
N.I.; SHELKOVNIKOVA, M.A.; PROKOPENKO, V.V.; BIKLEMEZHEVA, Ye.;
BARANOVA, T.V.

Effectiveness of specific prophylaxis with alcohol divaccine
against typhoid and paratyphoid B fever in school-age children.
Zhur. mikrobiol., epid. i immun. 41 no.1s23-27 Ja '64.

(MIRA 18:2)

AUTHORS: Rode, Ye., Ya., Ivanova, M. M. SOV/78-3-10-18/35

TITLE: Physicochemical Investigations of Germanium-12-Tungstic Acid
(Fiziko-khimicheskoye issledovaniye germaniye-12-vol'framovoy kisloty)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 10, pp 2333-2342
(USSR)

ABSTRACT: The nature and properties of germanium-12-tungstic acid were investigated. In recent times, germanium heteropoly acid has become more and more important in analytical chemistry. The synthesis and investigation of germanium-12-tungstic acid was carried out by physico-chemical methods. The formation of germanium-12-tungstic acid with variable composition was determined in the isothermal dehydration by heating up to 250°C. The water contained in these hydrates is crystal water. It is a reversible dehydration process which does not lead to the decomposition of the heteropoly acid. The compound $2 \text{H}_2\text{O} \cdot \text{GeO}_2 \cdot 12 \text{WO}_3$ is formed by heating germanium heteropoly acid at 250°C. It is difficult to separate water from this compound. The following structural formula was suggested: $\text{H}_4 [\text{GeW}_{12}\text{O}_{40}]$. The

Card 1/2

SOV/79-3-10-18/35

'Physicochemical Investigations of Germanium-12-Tungstic Acid

compound is stable within the temperature range of from 250 to 350°C. It is water soluble, thus producing the above-mentioned hydrates. The compound decomposes when heated to more than 350°C. The respective thermogram shows that an endothermal effect appears at 424-578°C. The final product resulting from thermal decomposition is amorphous tungsten oxide which is characterized by the occurrence of the exothermal effect at 500-548°C. There are 7 figures, 4 tables, and 9 references, 4 of which are Soviet.

SUBMITTED: May 19, 1958

Card 2/2

SAFRONOV, S.V.; IVANOVA, M.M.

Exploitation of water-oil zones in platform-type oil fields. Trudy
VNII 12:33-52 '58. (MIRA 12:3)
(Oil reservoir engineering)

SIV/93-58-9-5/17

11(0)

AUTHOR: Begishev, P.A., Ivanova, M.M., Mamleyev, R.Sh., and Svishehev, B.S.

TITLE: The State of Development of the Romashkino Oilfield (o sostoyanii razrabotki Romashkinskogo mestorozhdeniya nefti)

PERIODICAL: Neftyanoye khozyaystvo, 1958, ¹⁶№ 9, pp 32-39 (USSR)

ABSTRACT: The authors state that the general plan for the development of the D₇ formation at the Romashkinskoye mestorozhdeniye (Romashkino Oilfield) was prepared by the VNII Institute and approved by the Tekhsovet of the former MNP (Ministry of the Petroleum Industry) in February 1955. According to this plan the Romashkino Oilfield was divided by means of injection wells into 23 sectors (Fig. 1). The three central sectors, the Minikayevskaya, Abdalkhanovskaya, and Pavlovskaya, and the four adjoining sectors, the Yuzhno-Romashkinskaya, Zelenogorskaya, Vostochno-Suleyevskaya, and Al'met'yevskaya are currently being developed while the remaining sectors remain in the exploratory stage. The authors trace the development of the three central sectors and

Card 1/2

11(o).

The State of Development (Cont.)

SOT/93-58-3-5/17

present data on the increase in water injection (Table 1) and on the variation in reservoir pressure (Table 2 and Fig. 2) at these sectors. They point out the shortcomings which have been disclosed during the development process, as well as the fact that the D₁ formation crops out (Fig. 3) making it impossible to simultaneously inject the water into all the strata. In March 1957 the Tsentral'naya komissiya po razrabotke neftyanikh i gazovykh mestorozhdeniy (Central Committee for the Development of Oil and Gas fields) approved measures for the elimination of these shortcomings. At present the TatNIL Institute is investigating the possibility of organizing centralized water injection for the Paril'skaya sector. The authors present data on the state of development of the three central sectors in April 1958 and conclude that the development basically proceeded according to plan. There are 3 figures, and 4 tables.

Card 2/2

IVANOVA, M.M.

Oil recovery from a lithologically nonhomogeneous producing horizon. Trudy VNII no.24:173-185 '59.

(MIRA 13:5)

(Oil reservoir engineering)

IVANOVA, M. M.

Cand Geol-Min Sci - (diss) "Analysis of the development of the Abdrakhmanovskiy and Yu. Romanshkinskaya Areas of the Romashkin-skiy Petroleum Deposits." Bugul'ma, 1961. 24 pp; (State Economic Council USSR, All-Union Petroleum Gas Scientific Research Inst "VNII"); 150 copies; price not given; (KL, 7-61 sup, 225)

YERONIN, V.A.; IVANOVA, M.M.; CHOLOVSKIY, I.P.

Developing the Romashkino oil field. Neft. khoz. 39 no.10:48-56
0 '61. (MIRA 15:1)
(Romashkino region--Oil fields--Production methods)

IVANOVA, M.M.; RODE, Ye.Ya.

Trisubstituted lithium tungstogermanate. Zhur.neorg.khim.
11 no.1:223-225 Ja '66. (MIRA 19:1)

1. Institut obshchey i neorganicheskoy khimii imeni N.S.
Kurnakova AN SSSR. Submitted June 15, 1965.

IVANOVA, M.M.

Fourth Conference of Stomatologists and Dentists in the Mari
A.S.S.R. Stomatologia 41 no.5:108-109 S-0 '62. (MIRA 16:4)
(MARI A.S.S.R.--STOMATOLOGY) (MARI A.S.S.R.--DENTISTRY)

NASONOVA, V.A.; GUSEVA, N.G.; NESGOVOROVA, L.I.; IVANOVA, M.M.

Basic principles of compound treatment of major collagenoses.
Sov. med. 28 no.5:46-51 My '65. (MIRA 18:5)

1. Institut revmatizma (dir. - prof. A.I.Nestorov) AMN SSSR, Moskva.

IVANOVA, M.N.

Some data on the nutrition of perch in different zones of the
Volga Delta. Vop.ikht.no.7:96-106 '56. (MLRA 10:3)

1. Kafedra ikhtiologii Moskovskogo gosudarstvennogo universiteta im.
M.V. Lomonosova.
(Volga Delta--Perch)

BORISOV, Aleksandr Aleksandrovich; VASIL'YEV, Viktor Grigor'yevich;
GRISHIN, Grigoriy Leont'yevich; IVANOVA, Marta Nikolayevna;
L'VOV, Mikhail Sergeyevich; SHIRYAYEV, I.Ye., red.; PERSHINA,
Ye.G., vedushchiy red.; FEDOTOVA, I.G., tekhn.red.

[Oil and gas prospecting in Siberia, Kamchatka, and the north-
eastern U.S.S.R.] Sostoianie i osnovnye napravleniia poiskovo-
razvedochnykh rabot na neft' i gaz v Sibiri, na Kamchatke i
severo-vostoke SSSR. Pod red. I.E.Shiriaeva. Moskva, Gos.
nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960.
105 p. (MIRA 13:9)

(Siberia--Petroleum geology)
(Siberia--Gas, Natural--Geology)

VASIL'YEV, V.G.; GRACHEV, G.I.; NEVOLIN, N.V.; OZERSKAYA, M.L.; PODORA,
N.V. Prinsipali uchastiya: ALEKSEYCHIK, S.N.; GUSHKOVICH, S.N.;
DIKENSHTEYN, G.Kh.; DZVELAYA, M.P.; DRABKIN, I.Ye.; VANOVA,
M.N.; KAZARINOV, V.P.; KALININA, V.V.; KOZLENKO, S.P.; MEDVEDEV,
V.Ya.; PUSTIL'NIKOV, M.R.; ROSTOVTSEV, N.M.; SKOBLIKOVA, G.I.;
STEPANOV, P.P.; TITOV, V.A.; FOZIADI, E.E.; CHIRVINSKAYA, M.V.;
SEMAROVA, V.P.; GRATSIANOVA, O.P., red.; BEKMAN, Yu.K., vedushchiy
red.; MUKHINA, E.A., tekhn.red.

[Manual for geophysicists in four volumes] Spravochnik geofizika
v chetyrekh tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-
toplivnoi lit-ry. Vol.1. [Stratigraphy, lithology, tectonics,
and physical properties of rocks] Stratigrafiya, litologiya,
tektonika i fizicheskie svoystva gornykh porod. Pod red. O.P.
Gratsianovoi. 1960. 636 p. (MIRA 14:1)
(Petroleum geology) (Gas, Natural-Geology)

IVANOVA, M.N., obmotchitsa.

Rewinding the coil of the IT-80 relay. Energetik 4 no.4:21 Ap
'56. (Electric coils) (MLRA 9:7)

IVANOVA, M.N.; VLASOV, P.V., CHERNYSHEV, P.P.; VIATKIN, A.I., retsenznt;
KUPRIYANOVA, F.S., redaktor; GUSEVA, Ye.M., redaktor; NEKRASOVA, O.I.,
tekhnicheskiiy redaktor

[Work organization for assistant foremen servicing automatic cotton
looms (AT-100, ATS-5 and H)] Organizatsiia truda pomoshchnikov
mastera, obsluzhivaniushchikh avtomaticheskikh tkatskikh stanki v
khlopchatobumazhnoi promyshlennosti (AT-100, ATS-5 i H) Pod red.
F.S.Kupriianova. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva
promyshl. tovarov shirokogo potrebleniia SSSR, 1954. 166 p.
(Looms) (MLRA 8:4)

IVANOVA, M.

Increasing the Productivity of Labor of Female Auxiliary Workers in
Cotton Spinning Factories. Leka Promishlenost (Light Industry), #12:5:Dec. 1954

IVANOVA, M.N., kandidat ekonomicheskikh nauk.

Increasing the productivity of unskilled workers in the cotton
industry. Tekst.prom. 14 no.10:8-11 0 '54. (MLERA 7:10)
(Cotton manufacture)

IVANOVA, M. N.

Let's Increase the Productivity of Labor of Auxiliary Female Workers in
the Cotton Industry. LEKA PROMISHLENOST (Light Industry) 4:4: april 55

IVANOVA, M.N., kandidat ekonomicheskikh nauk.

Labor productivity of auxiliary workers in the cotton industry
should be increased. Tekst.prom. 15 no.2:7-9 P '55. (MLBA 8:3)
(Cotton manufacture) (Labor productivity)

VSESVYATSKIY, P.V. brigadir remontirovshchikov.

A manual for assistant foremen ("Work organization of assistant foremen servicing automatic looms in the cotton industry."

M.N. Ivanova, P.V. Vlasov. P.F. Chernyshov. Reviewed by P.V. Vsesviatskii). Tekst. prom. 15 no.5:49-50 My 1955. (MLRA 8:6)
(Looms) (Ivanova, M.N.)

ALTUNDZHI, Nadezhda Vladimirovna; IVANOVA, Mariya Nikolayevna; USHAKOV,
G.I., retsenzent; FRIDENBERG, K.E., red.; KOPYLOVICH, Ye.I.,
red.; MEDVEDEV, L.Ya., tekhn.red.

[Cost planning for textile plants] Planirovanie sebestoimosti
produksii na predpriatiakh tekstil'noi promyshlennosti. Pod
red. K.E.Fridenberga. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po
legkoi promyshl., 1958. 230 p. (MIRA 12:4)
(Textile industry--Costs)

IVANOVA, M.H., kand. ekon. nauk

Sizes and types of cotton mills. Tekst. prom. 18 no. 5:7-11 My '58.
(Cotton manufacture) (MIRA 11:5)

SMIRNOVA, A.; IVANOVA, M., smennyy master

By the efforts of the whole group. Sov.profsoiuzy 7 no.4:17-
18 Fe '59. (MIRA 12:5)

1. Zamestitel' predsedatelya fabkoma Kostromskogo l'nokombinata
imeni V.I.Lenina (for Smirnova). 2. Chlen presidiuma postoyanno
deystvuyushchego proizvodstvennogo soveshchaniya Kostromskogo
l'nokombinata imeni V.I.Lenina (for Ivanova).
(Kostroma--Textile industry)

IVANOVA, M.N.; SHIRYAYEVSKIY, A.G.

Raw material constituents of textile goods in the United States
(from "Textile Organon," Jan, Apr., 1959). Tekst.prom. 20 no.4:
86-87 Ap '60. (MIRA 13:8)
(United States--Textile fabrics)

IVANOVA, M.N.; PEDUROV, V.V.; PARFENOVA, Z.S.

Development of differentiated norms of amortization deductions
for technological equipment in the cotton industry. Mauch.-1961.
Trudy TSNIKHBI '60 [publ. '62]:285-319.

(MIRA 1844)

IVANOVA, M.N.; CHERNYSHEVA, E.A.

Developing the norms of labor input in the manufacture of clothing
fabrics in the cotton industry. Nauch.-iss. trudy TSNIKHBI za
1962 g.:366-397 '64. (MIRA 18:8)

VERONIN, Yu.A.; IVANOVA, M.N.

Utilization of generating functions for construction of the geological classifications of enumeration on the basis of component composition. Geol. i geofiz. no.7:82-90 '65. (MIRA 18:9)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

IVANOV, M. N., ed.

Highly productive work on a dragline excavator
Moskva, Gos. transp. zhel-dor. izd-vo, 1953. 23 p. (Za snizhenie stolnosti i vysokoe
kachestvo stroitel'nykh rabot) (51-33040)

TA735.06

~~IVANOVA, M.N.~~ inzhener; SAZYKIN, I.A., inzhener; CHIRNAVSKIY, V.P.,
kandidat tekhnicheskikh nauk.

Unused resources for increasing the labor productivity in
constructing roadbeds. Transp. stroi. 6 no.8:1-5 Ag '56.
(MLRA 9:10)

(Road machinery)

IVANOVA, M.N., inzhener; RITOV, M.N., kandidat tekhnicheskikh nauk.

Increasing the annual output of scrapers. Transp.strel. 6 no.7:
20-24 J1 '56. (Scrapers) (MLRA 9:10)

IVANOVA, M.N. inzhener; BUTOV, A.S. kand.tekhn.nauk.

"Advanced technology for earthwork in railroad construction"
by S.G.Gotsdiner. Reviewed by M.N.Ivanova, A.S.Butov. Trans.
stroj. 7 no.4:30-31 Ap '57. (MIRA 10:10)
(Railroads--Earthwork) (Gotsdiner, S.G.)

IVANOVA, M.N., inzhener; RITOV, M.N., kandidat tekhnicheskikh nauk;
SUKKIN, N.N., inzhener, redaktor; KHITROV, P.A., tekhnicheskii
redaktor.

[Progressive methods of scraper operation] Peredovye metody raboty
na skreperakh. Moskva, Gos.transp.zhel-dor.izd-vo, 1957. 35 p.
(Earthwork)

IVANOVA, M.N., inzh.; VIKTOROV, I.I., kand.tekhn.nauk

Improving the contour of embankments and ditches beyond the
embankments. Transp. stroi. ll no.5:37-38 My '61.

(MIRA. 14:6)

(Railroads--Earthwork)

KABANOV, Vasilii Sergeevich, inzh.; IVANOVA, M.N., inzh., red.;
SURODEYEV, V.P., inzh., red.; USENKO, L.A., tekhn. red.

[Efficient use of excavators] Vysokoproizvoditel'noe ispol'zovanie ekskavatorov. Moskva, Vses. izdatel'sko-poligr, ob"edinenie M-va putei soobshchenia, 1962. 17 p. (MIRA 15:3)
(Excavating machinery)

IVANOVA, M.N., inzh.; GRITSYK, V.I., inzh.

Plant grass to protect slopes on all roadbeds. Transp. stroi. 13
no.6:4-6 Je '63. (MIRA 16:9)
(Road construction) (Soil stabilization)

IVANOVA, M.N.

Feeding habits of predatory fishes in Gorkiy Reservoir during
the first four years of its existence. Trudy Inst. biol. vodo-
khran. no.5:81-86'63. (MIRA 16:8)
(GORKIY RESERVOIR--FISHES--FOOD)