

IVANOV, I.I.; SUPRIG, Yu.Yu.; IVANOV, A.I.

Functional significance of some protein subfractions entering into the composition of myofibril proteins of the skeletal muscles soluble in salt media of low ionic strength. Dokl. Akad. Nauk SSSR 160 no.3:717-719 Ja 1965. (Ukr. 1965)

I. Tsyenko-meditsinskaya akademiya im. S.M. Kirova. Submitted May 20, 1964.

ALEKSANDROV, P.N.; BOGDANOVA, V.A.; IVANOV, A.I.; SKOLDINOV, A.P.;
CHERNUKH, A.M.

Method for preliminary estimation of teratogenic activity of
pharmacological preparations on chicken embryos. Vest. AMN
SSSR 20 no.3:78-81 '65. (MIRA 18:7)

1. Institut farmakologii i khimioterapii AMN SSSR, Moskva.

IVANOV, A.I.

Practice of the "Akrikhin" plant in repairing porcelain and enamel
equipment. Med.prom. no.1:29-32 Ja-Hr '55. (MLRA 8:5)

1. Khimiko-farmatseticheskiy zavod "Akrikhin."
(DRUG INDUSTRY,
maintenance of porcelain & enamel appliance)

IVANOV, A.I.

Rubberizing apparatus with highly irregular shapes. Med. prom.
10 no.1:16-19 Ja-Mr '56. (MIRA 9:6)

1. Khimiko farmatsevticheskiy zavod "Akrikhin".
(CHEMICAL APPARATUS) (RUBBER COATINGS)

Letter m.f.

GORSKIY, G.N. (L'vov); IVANOV, A.I. (L'vov)

Pneumatic cuff-shaped tourniquet: Fel'd 1 akush. 22 no.1:44 Ja'57
(MLRA 10:4)

(MEDICAL INSTRUMENTS AND APPARATUS)

Ivanov, A.I.
IVANOV, A.I.

New graphite-base material for pharmaceutical equipment. Med.prom.
12 no.2:42-45 P '58. (HIRA 11:9)

1. Khimiko-farmatsevticheskiy zavod "Akrikhin".
(DRUG INDUSTRY--EQUIPMENT AND SUPPLIES)
(GRAPHITE)

IVANOV, A. I.

IVANOV, A. I. Ptitsy Tadzhikistana; pod red. E. N. Pavlovskogo, Moskva, AN SSSR, 1940.
299 p. (Akademiia Nauk SSSR. Tadzhikistanskaia baza. Trudy, X. Zoologiya i parazitologiya)
DLC: Unclass

SO: LC, Soviet Geography, Part I, 1951, Uncl.

IVANOV, A. I.

VINOGRADOV, B.S.; IVANOV, A.I.

[Rodents of Tajikistan] Gryzuny Tadzhikistana. Stalinabad,
Gosizdat, 1945 (MLRA 7:5)
(Tajikistan--Rodentia) (Rodentia--Tajikistan)

IVANOV, A. I.

"Mass Flight of Oscine Birds (*Bombycilla garrulus* L.) to Tadzhikistan"

SOURCE: Priroda, No 9, 1949

IVANOV, A. I.

"Flights of New Birds, 'Klesti-Yeloviki', in Stalinabad Rayon"

SOURCE: Priroda, No 12, 1949

IVANOV, A.I.

In memory of Valentin L'vovich Bianki. Trudy Zool.inst. 9 no.4:957-963
'52. (MLRA 7:11)

(Bianki, Valentin L'vovich, 1857-1920)

IVANOV, A.I.

Spring observations of birds on the southwestern shores of the
Caspian Sea. Trudy Zool. inst. 9 no. 4:1061-1080 '52. (MLRA 7:11)
(Caspian Sea region--Birds) (Birds--Caspian Sea region)

IVANOV, A.I.

Summer ornithofauna of the Suputinka Preserve, Trudy Zool.

inst. 9:1081-1099 '52.

(MLRA 7:11)

(Suputinka Preserve--Birds) (Birds--Suputinka Preserve)

1. IVANOV, A. I.
2. USSR (600)
4. Eggs
7. More attention to production and poultry husbandry records of eggs at incubator stations. Ptitsevodstvo no. 11, 1952.

9. Monthly Lists of Russian Accessions, Library of Congress, March 1953, Unclassified.

IVANOV, A.I.; KOZLOVA, Ye.V.; PORTENKO, L.A.; TUGARINOV, A.Yn.

[Birds of the U.S.S.R.; part 2] Ptitsy SSSR. Chast' II, Moskva,
Izd-vo Akademii nauk SSSR, 1953. 343 p. (MLRA 6:11)
(Birds)

DAI', S.K.; IVANOV, A.I., redaktor; SAROYAN, P.A., tekhnicheskiy redaktor.

[Animal world of the Armenian S.S.R.] Zhivotnyi mir Armianskoi
SSR] Vol. 1. [Vertebrates] Pozvonochnye zhiivotnye. Erevan, Izd-vo
Akademii nauk Armianskoi SSR. 1954. 415 p. (MLRA 8:2)
(Armenia--Vertebrates)

DUBININA, M.N.; PAVLOVSKIY, E.N., akademik, redaktor; IVANOV, A.I.,
redaktor; KRYZHANOVSKIY, O.L., redaktor; MONDACHSKIY, A.S.,
redaktor; STRELKOVA, A.A., redaktor; RADZIVILOVSKAYA, Z.A.,
redaktor; KRUGLIKOVA, N.A., tekhnicheskii redaktor.

[Studies on the parasites of birds] Parazitologicheskoe
issledovanie ptits. Moskva, Izd-vo Akademii nauk SSSR, 1955.
132 p. (V pomoshch' rabotaiushchim po zoologii v pole i
laboratorii, no.2) (MLRA 8:11)
(Parasites--Birds)

BERG, L.S., akademik [deceased]; PAVLOVSKIY, Ye.N., akademik, redaktor;
ANDRIYASHEV, A.P., redaktor; IVANOV, A.I., redaktor; SVETOVIDOV,
A.N., redaktor; SHTEYNBERG, D.M., redaktor; KOZLOVA, G.I.,
redaktor; TVERITINOVA, K.S., tekhnicheskii redaktor.

[System of living and fossil fishes and fishlike vertebrates]
Sistema ryboobraznykh i ryb, nyne shivushchikh i iskopaemykh.
Moskva, Izd-vo Akademii nauk SSSR, 1955. 286 p. (Akademiia nauk
SSSR. Zoologicheskii institut. Trudy, vol. 20) (MLRA 9:5)
(Fishes--Classification) (Berg, Lev Semenovich, 1876-1950)

IVANOV, A. I.; DEMENT'YEV, G. P.; YUDIN, K. A.

International ornithological congress. Priroda 44 no.5:56-58
My '55. (MLRA 8:7)
(Basel--Ornithology--Congresses)

GUTSEVICH, A.V.; PAVLOVSKIY, Ye.N., akademik, glavnyy redaktor; IVANOV, A.I., redaktor; KRYZHANOVSKIY, O.L., redaktor; MONCHADSKIY, A.S., redaktor; STRELKOV, A.A., redaktor; SHTAKEL'BERG, A.A., redaktor vypuska; KOZLOVA, G.I., redaktor izdatel'stva; TVERITINOVA, K.S., tekhnicheskii redaktor

[Biting midges; bloodsucking Diptera of the Heleidae family] Mokretsy, krovososushchie dvukrylye semeistva Heleidae. Moskva, Izd-vo Akademii nauk SSSR, 1956. 50 p. (V pomoshch' rabotaiushchim po zoologii v pole i laboratorii, 3) (MIRA 9:9)
(Diptera)

194-01-11

RUBTSOV, I.A.; PAVLOVSKIY, Ye.N., akademik, glavnyy redaktor; IVANOV, A.I., redaktor; KRYZHANOVSKIY, O.L., redaktor; MONCHADSKIY, A.S., redaktor; STRELKOV, A.A., redaktor; SHTAKEL'BERG, A.A., redaktor; TVERITINOVA, K.S., tekhnicheskiiy redaktor

[Methods of studying black flies] Metody izucheniia moshek. Moskva, Izd-vo Akademii nauk SSSR, 1956. 54 p. (V pomoshch' rabotaiushchim po zoologii v pole i v laboratorii, 4) (MLRA 9:10)
(Black flies)

VINOGRADOV, B.S.; GROMOV, I.M.; PAVLOVSKIY, Ye.N., akad. IVANOV, A.I., redaktor;
KRYZHANOVSKIY, O.L., redaktor; MONCHADSKIY, A.S., redaktor; STREL-
KOV, A.A., redaktor; KOZLOVA, G.I., redaktor; KRUGLIKOVA, N.A.,
tekhnicheskiy redaktor

[Concise guide to the rodents of the U.S.S.R.] Kratkii opre-
delitel' gryzunov fauny SSSR, Moskva, Izd-vo Akademii nauk SSSR,
1956. 118 p. (V pomoshch' rabotaiushchim po zoologii v pole i
laboratorii, no.1) (MIRA 9:2)

1. Direktor Zoologicheskogo Instituta AN SSSR, (for Pavlovskiy).
(Rodentia)

PAVLOVSKIY, Ye.N., akademik; IVANOV, A.I., doktor biologicheskikh nauk.

Development of ornithological research (conference in the Zoological
Institute). Vest.AN SSSR 26 no.4:133-134 Ap '56. (MLRA 9:7)
(Ornithology)

PAVLOVSKIY, Ye.N., akademik; IVANOV, A.I., redaktor; KRYZHANOVSKIY, O.L.,
redaktor; MONGHADSKIY, A.S., redaktor; STRELEKOV, A.A., redaktor
vypuska

[Methods of anatomizing insects by hand] Metody ruchnogo
anatomirovaniia nsekomykh. Moskva, Izd-vo Akad.nauk SSSR, 1957.
80 p. (V pomoshch' rabotaiushchim po zoologii v pole i laboratorii, 6)
(MLRA 10:6)

(Insects--Collection and preservation)

IVANOV, H. I.

BEY-BIYENKO, G. Ya; DANILEVSKIY, A. S.; IVANOV, A. V.; PAVLOVSKIY, Ye. N.;
akademik; SHTAKEL'BERG, A. A.; IVANOV, A. I., redaktor; KRYZHANOVSKIY,
O. L., redaktor; MONCHADSKIY, A. B., redaktor; STRELKOV, A. A., redaktor;
BORKHSENIUS, N. S., redaktor; PETROVA, P. Ye., tekhnicheskiy redaktor.

[Guide to classes and orders of land Arthropoda] Opredelitel'
klassov i otriadov nazemnykh chlenistonogikh. Moskva, Izd-vo
Akad. nauk SSSR, 1957. 88 p. (V pomoshch' rabotaiushchim po
zoologii v pole i laboratorii, 5] (MLRA 10:6)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy)
(Arthropoda)

IVANOV, A. I.

KIRICHENKO, A.N., professor; PAVLOVSKIY, Ye.N, akademik, glavnyy redaktor; ~~IVANOV, A.I.~~, redaktor; KRYZHANOVSKIY, O.L., redaktor; MONCHADSKIY, A.S., redaktor; STRELKOV, A.A., redaktor; TERMINASYAN, M.Ye., redaktor; BORISOV, K.A., redaktor izdatel'stva; ARONS, P.A., tekhnicheskiy redaktor .

[Methods of collecting true hemiptera and studying local fauna]
Metody sbora nastoiashchikh poluzhestokrylykh i izucheniia mestnykh faun. Moskva, Izd-vo Akad.nauk SSSR, 1957. 120 p.
(V pomoshch' rabotaiushchim po zoologii v pole i laboratorii,
?) (MLRA 10:6)

1. Direktor Zoologicheskogo instituta Akademii nauk SSSR(for
Pavlovskiy)
(Hemiptera)

Handwritten: 1. 6. 1957
PORTENKO, L.A.; IVANOV, A.I., doktor biol.nauk, otvetstvennyy redaktor;
GOLOVNIN, M.I., red.izd-va; BLEYKH, E.Yu., tekhn.red.

[Wild birds useful and harmful to agriculture] Pleznye i vrednye
v sel'skom khoziaistve dikiye ptitsy. Moskva, Izd-vo Akad.nauk SSSR,
1957. 132 p. (MIRA 11:2)
(Birds, Injurious and beneficial)

IVANOV, A.I.

KOZLOVA, Ye.V.; PAVLOVSKIY, Ye.N., akademik, glavnyy redaktor; BYKHOVSKIY, B.Ye., redaktor; VINOGRADOV, B.S., redaktor; STRELKOV, A.A., redaktor; SHTAKEL'BERG, A.A., redaktor; IVANOV, A.I., redaktor; KOZLOVA, G.I., redaktor izdatel'stva; SMIRNOVA, A.V., tekhnicheskij redaktor.

[Charadriiformes. Suborder Alcae. 143 p.] Rzhankoobraznye. Podotriad chistikovye. Moskva, Izd-vo Akademii nauk SSSR, 1957, 143 p. (Fauna SSSR, vol.2, no.3) (MIRA 10:3)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy)
(Auks)

IVANOV, A. I.

"An Unknown Drawing of a Dodo."

paper submitted at 12th International Congress of Ornithologists.
Helsinki, 5-12 June 1958.

YANUSHEVICH, A.I.; TYURIN, P.S.; YAKOVLEVA, I.D.; KYDYRALIYEV, A.;
SEMENOVA, N.I.; IVANOV, A.I., prof., otv.red.; DEMENT'YEV,
G.P., prof., red.; ANOKHINA, M.G., tekhn.red.

[Birds of Kirghizistan] Ptitsy Kirgizii. Frunze, Izd-vo
Akad.nauk Kirgizskoi SSR. Vol.1. 1959. 227 p. (MIRA 12:12)
(Kirghizistan--Birds)

YANUSHEVICH, A.I.; TYURIN, P.S.; YAKOVLEVA, I.D.; KYDYRALIYEV, A.;
SEMENOVA, M.I.; IVANOV, A.I., prof., otv.red.; YANUSHEVICH,
A.I., otv.red.; VOZHBYKO, I.V., red.izd-va; ANOKHINA, M.G.,
tekhn.red.

[Birds of Kirghizistan] Ptitsy Kirgizii. Frunze, Izd-vo Akad.
nauk Kirgizskoi SSR. Vol.2. 1960. 271 p.

(MIRA 13:12)

(Kirghizistan--Birds)

PORTENKO, Leonid Aleksandrovich; PAVLOVSKIY, Ye.N., akademik, glavnyy red.; BYKHOVSKIY, B.Ye., red.; STRELKOV, A.A., red.; STRELKOV, A.A., red.; SHTAKEL'BERG, A.A., red.; IVANOV, A.I., red.isdaniya; GOLOVNIN, M.I., red.isd-va; ARONS, R.A., tekhn.red.

[Birds of the U.S.S.R. Pt.4.] Ptitsy SSSR. Pt.4. Moskva, Izd-vo Akad.nauk SSSR, 1960. 414 p. (Opredeliteli po faune SSSR, no.69.) (MIBA 13:3)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy). (Passeriformes)

IVANOV, A.I.

Study of the bird fauna of the U.S.S.R. Trudy Probl. 1 tem.
sov. no.9:33-38 '60. (MIRA 13:9)

1. Zoologicheskii institut AN SSSR.
(Ornithological research)

KOZLOVA, Yelizaveta Vladimirovna; PAVLOVSKIY, Ye.N., akademik, glavnyy red.;
IVANOV, A.I., red.toma; BYKHOVSKIY, B.Ye., red.; GRCMOV, I.M., red.;
MONCHADSKIY, A.S., red.; SKARLATO, O.A., red.; STRELKOV, A.A., red.;
SHAKEL'BERG, A.A., red.; KOZLOVA, G.I., red.izd-va;
BOCHEVER, V.T., tekhn.red.

[Charadriiformes; the suborder of shore birds] Rzhankooobraznye;
Podotriad kuliki. Moskva, Izd-vo Akad.nauk SSSR. Vol.2, no.1.
[Birds] Ptitsy. 1962. 432 p. (Fauna SSSR, no.81) (MIRA 15:6)

1. Direktor Zoologicheskogo instituta AN SSSR (for Pavlovskiy).
(Shore birds)

IVANOV, A.I.; YUDIN, K.A.

Elizaveta Vladimirovna Kozlova; on her 70th birthday (1892..).
Ornitologia no.6:493-494 '63. (MIRA 17:6)

IVANOV, A. I.

Amount of food consumed by *Rapana thomasiana* Crosse. Zool. zhur.
43 no.8:1129-1132 '64. (MIRA 17:11)

1. Azovo-Chernomorskiy nauchno-issledovatel'skiy institut morskogo
rybnogo khozyaystva i okeanografii, Kerch'.

VASIL'YEV, Georgiy Vasil'yevich, IVANOV, Anatolii Ivanovich;
USHERENKO, R.M., red.

[The big Magnitka] Bol'shaya Magnitka. Cheliabinsk,
Iuzhno-Ural'skoe knizhnoe izd-vo, 1964. 125 p.
(MIRA 18:8)

IVANOV, A.I.

Phytoplankton of the Dniester Liman and the lower course of the
Dniester River. Mat. po gidrobiol. i rybol. lim. severozap. Pricher.
no.2:19-37 '53. (MIRA 12:8)
(Dniester Liman--Phytoplankton) (Dniester River--Phytoplankton)

IVANOV, A. I.

"The Phytoplankton of the Dnestr Estuary and Lower Course
of the Dnestr River." Cand Biol Sci, Acad Sci Ukrainian SSR,
Kiev, 1954. (RZhBiol, No 4, Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (14)

IVANOV, A.I.

Airplane investigation of phytoplankton in the river-mouth regions
of the northwestern part of Black Sea. Bot.zhur.41 no.11:1617-
1619 N '56. (MLRA 10:1)

1. Odesskaya Biologicheskaya stantsiya Instituta gidrobiologii
Akademii nauk USSR.
(Black Sea--Phytoplankton) (Aeronautics in fishing)

IVANOV, A.I. [Ivanov, O.I.]

Mass development of phytoplankton organisms in the northwestern part
of the Black Sea during 1954-1956. *Nauk.zap.Od.biol.sta.* no.1:6-33
'59. (MIRA 14:7)

(Black Sea—Phytoplankton)

IVANOV, A.I. [Ivanov, O.I.]

Phytoplankton of Antarctic waters in the fishing area of the "Slava"
Antarctic Whaling Fleet in 1957-1958; preliminary communication. Nauk.
zap.Od.biol.sta. no.1:153-155 '59. (MIRA 14:7)
(Antarctic regions--Phytoplankton)

IVANOV, A.I.

On the Zavadovskiy Island. Inform. biul. Sov. antark. eksp. no.10:
36-39 '59 (MIRA 13:3)
(Zavodskiy Island)

IVANOV, A.I., kand. biolog. nauk

Characteristics of phytoplankton in Antarctic waters in the whaling area of the "Slava" fleet in 1957-1958. Inform. biul. Sov. antark. eksp. no.10:29-32 '59 (MIRA 13:3)

1.Odesskaya biologicheskaya stantsiya Instituta gidrobiologii Akademii nauk SSSR.
(Antarctic regions--Phytoplankton)

IVANOV, A.I.

A visit to Montague Island. Inform.biul.Sov.antark.eksp. no.11:
49-51 '59. (MIRA 13:5)
(Montague Island (Tasman Sea))

IVANOV, A.I., student biolog.fakul'teta; PUZANOV, I.I., nauchnyy rukovoditel', prof.

Approach of mullet to the shores of Odessa Gulf in the summer and fall of 1956. Pratsi Od.un. Zbir.stud.rob. 149 no.5:163-165 '59. (MIRA 13:4)

1. Odesskiy gosudarstvennyy universitet.
(Odessa Gulf--Gray mullets)

IVANOV, A.I.

Characteristics of qualitative composition and quantitative distribution of phytoplankton in the northwestern part of the Black Sea. Trudy Gidrobiol. ob-va 10:182-196 '60.

(MIRA 13:9)

1. Odesskaya biologicheskaya stantsiya Instituta gidrobiologii AN USSR.

(Black Sea--Phytoplankton)

IVANOV, A.I.

Biology of some amphipods of the Black Sea. Dokl. AN SSSR 137 no.3:
728-729 Mr '61. (MIRA 14:2)

1. Azovo-Chernomorskiy nauchno-issledovatel'skiy institut rybnogo
khozyaystva i okeanografii. Predstavleno akademikom Ye.N.Pavlovskim.
(Black Sea—Amphipoda)

IVANOV, A.I.

Some data on quantitative distribution of *Rapana bezoar* L. in the eastern part of the Black Sea and the Kerch Strait and the decrease of its size. Dokl. AN SSSR 141 no.2:467-468 N '61. (MIRA 14:11)

1. Azovo-Chernomorskiy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii, g. Kerch'. Predstavleno akademikom Ye.N.Pavlovskim.

(Black Sea--Gastropoda) (Kerch Strait--Gastropoda)

IVANOV, A.I.

Expansion of the range of *Rapana bezoar* L. and its migration into the northwestern part of the Black Sea. Dokl. AN SSSR 141 no.4:991-993 D '61. (MIRA 14:11)

1. Azovo-Chernomorskiy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii. Predstavleno akademikom Ye.N. Pavlovskim.
(Black Sea--Gastropoda)

IVANOV, A.I.

Dynamics of the abundance of forms of phytoplankton occurring in large masses in the northwestern part of the Black Sea and estuaries in 1954-1960 '62. (MIRA 16:6)

1. Biologicheskaya stantsiya AN UkrSSR.
(Black Sea region--Phytoplankton)

IVANOV, A.I.

Stock and distribution of commercial mollusks (mussels and oysters)
at the Soviet shores of the Black Sea. Vop. ekol. 5:79-81 '62.

(MIRA 16:6)

1. Azovo-Chernomorskiy nauchno-issledovatel'skiy institut morskogo
rybnogo khozyaystva i okeanografii, Kerch'.

(Black Sea--Mussels) (Black Sea--Oysters)

IVANOV, A.I.

Quantitative distribution of mollusks of the genus *Modiolus*
(*M. Phaseolina* Phil. and *M. Adriatica* Lam.) off the Caucasian
shore of the Black Sea. Dokl. AN SSSR 144 no.4:911-913 Je
'62. (MIRA 15:5)

1. Predstavleno akademikom Ye. N. Pavlovskim.
(Black Sea—Mollusks)

IVANOV, A. I. [Ivanov, O. I.]; KRZHEMINSKAYA, I. P. [Krzhemina'ka, I. P.]

Vertical distribution of phytoplankton in the Black Sea. Nauk.zap.
Od.biol.sta. no.5:105-106 '64.

(MIRA 18:1)

IVANOV, A.I.

Study of the growth of the Black Sea mussel (*Mytilus galloprovincialis* Lk) based on underwater observations. Zool. zhur. 44 no.2: 178-184 '65. (MIRA 18:5)

1. Azovo-chernomorskiy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii, Kerch'.

SUKOMEL, A.S.; VELICHKO, V.I.; IVANOV, A.I.; MUKHIN, V.A.

Study of frictional resistance in compressed gas flow in the initial section of a tube at high temperature heads between the gas and the wall. Teplofiz. vys. temp. 3 no.3:480-483 My-Je '65. (NIRA 18:8)

1. Moskovskiy energeticheskly institut.

ACC NR: AR6017170

SOURCE CODE: UR/0058/65/000/012/A008/A008

AUTHOR: Michurin, V. K.; Ivanov, A. I. 43
B

TITLE: Concerning the origin and magnetism and interpretation of magnetic phenomena on the basis of an examination of moving charges

SOURCE: Ref. zh. Fizika, Abs. 12A78

REF SOURCE: Dokl. na nauchn. konferentsiyakh. Yaroslavsk. gos. ped. in-ta, v. 2, no. 3, 1964, 187-193

TOPIC TAGS: electromagnetism, physics, education 21

ABSTRACT: The authors consider two versions of exposition of the theory of the electromagnetic field in modern textbooks, and note none makes use of the possibility of establishing the interrelation between electric and magnetic fields. Demonstration of the connection between the electrostatic and magnetostatic fields makes it possible to instill in the listener's consciousness the concept of electromagnetic field even during the earlier stages of the teaching of the material. The establishment of this connection, first, reduces the number of principal laws on which the theory of static field is based and, second, explains the nature of the magnetic phenomena. A derivation of Ampere's law and of the Biot-Savart-Laplace law from Coulomb's law is presented. It is noted that the use of these derivations in the exposition of the principles of electromagnetism can entail difficulties connected with the need for prior mastery of the formalism of relativity theory on the part of the listeners. P. Khramov. [Translation of abstract]

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AUTHORS: Slovetskiy, V. I.; Okhlobystina, L. V.; Faynzil'berg, A. A.; Ivanov, A. I.; Biryukova, L. I.; Novikov, S. S. 64
13ORG: Institute of Organic Chemistry im. N. D. Zelinski, Academy of Sciences SSSR (Institut organicheskoy khimii Akademii nauk SSSR)TITLE: Spectrophotometric determination of the ionization constant of fluoro-dinitromethane 21, 44, 55
21, 44, 55
11, 44, 55

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 11, 1965, 2063-2065

TOPIC TAGS: ionization, fluorine compound, nitromethane / SF-4 spectrophotometer

ABSTRACT: Ionization constant of fluorodinitromethane (I) in water and absolute ethanol was determined spectrophotometrically according to the method described by V. I. Slovetskiy, S. A. Shevelev, A. A. Faynzil'berg, and S. S. Novikov (Zh. Vses. khim. ob-va im. D. I. Mendeleyeva, 6, 599, 707, 1961). The measurements were taken on a SF-4 spectrophotometer fitted with a thermostatic attachment. Concentration of I was kept within 2.2×10^{-5} to 5×10^{-5} mole/l. The measurements were taken in the region 365-395 m μ . Spectra of the species present in solution are shown in Fig. 1. Acidity of I was found to be 10^{-4} less than that of the parent dinitromethane. Entropy, enthalpy, and free energy were calculated.

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UDC: 543.422+541.132+547.232
2

L 11708-66

ACC NR: AP6002102

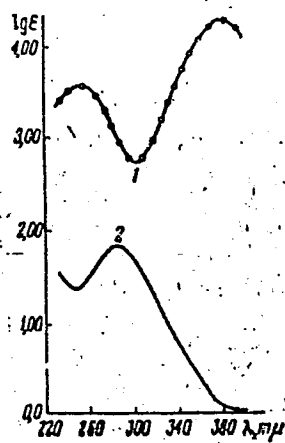


Fig. 1. UV spectra of fluorodinitromethane in aqueous solution:
1 - anion; 2 - nondissociated molecule.

Orig. art. has: 2 tables and 2 figures.

SUB CODE: 07/ SUBM DATE: 24Mar65/ ORIG REF: 004

BVIS
Card 2/2

LUKYANENKO, V.S., inzh.; IVANOV, A.I., inzh.

Continuous washing of small parts. Mashinostroenie no.6:19-20
N-D '65. (MIRA 18:12)

MILLER, V.Ya.; IVANOV, A.I.; UTKOV, V.A.

Behavior of sulfur and alkalis during sintering of red slimes.
Zhur.prikl.khim. 38 no.11:2407-2410 N '65.

(MIRA 18:12)

1. Institut metallurgii Ural'skogo filiala AN SSSR. Submitted
July 18, 1964.

IVANOV, A.I.; AKIMENKO, I.S.; MERKIN, V.G.; SMOTRICH, B.A.

Washing of fusel oil by means of hydrodynamic mixing. *Ferm. i
spirt. prom.* 31 no.4:23-24 '65. (MIRA 18:5)

1. Sovet narodnogo khozyaystva Tsentral'no-Chernozemnogo ekonoml-
cheskogo rayona (for Ivanov) 2. Lipetskiy spirtozavod (for Akimen-
ko, Merkin, Smotrich).

KLAVIN, N.; MARKOV, A.; IVANOV, A.I.; LESHUKOV, Yu.

For spring-summer navigation. Grazhd. av. 19 no.5:4-5 My '62.
(MIRA 18:6)

1. Spetsial'nyy korrespondent zhurnala "Grazhdanskaya aviatsiya"
(for Klavin). 2. Glavnyy inzh. Khabarovskikh lineynykh ekspluata-
tsionno-remontnykh masterskikh (for Markov). 3. Nachal'nik Maga-
danskogo aeroporta (for Ivanov). 4. Komandir Yuzhno-Sakhalinskogo
aviatsionnogo podrazdeleniya (for Leshukov).

IVANOV, A.I., inzh.

Sawing logs for ski stock. Der. prom. 1/4 no.4:23-24 Ap '65.
(MIRA 18:5)

IVANOV, A.I.

Cleaning of the fractionating column of beer rectifying apparatus.
Ferm. i spirt. prom. 30 no.2:29 '64. (MIRA 18:2)

1. Sovet narodnogo khozyaystva Tsentral'no-Chernozemnogo
ekonomicheskogo rayona.

IVANOV, A.I., agronom, MIRA, s.s., kand. sel'skokhoz. nauk

Safety requirements for plant protection machines. Zashch. rast.
ot vred. i bol. 9 no.7:34 '64. (MIRA 18:2)

1. Kuybyshevskaya stantsiya zashchity rasteniy (for Ivanov).

VEREMEYEV, B.Ye.; IVANOV, A.I.

Lathe attachment for turning and grooving of the armature of
electric traction motor collectors. Rats. predl. na gor. elektro-
transp. no.9:27 '64. (MIRA 18:2)

1. Tramvayno-trolleybusnoye upravleniye Chelyabinska.

IVANOV, A.I.

Experience in the use of immunoelectrophoresis in agar for the clarification of the role of individual blood serum protein fractions and formation of antibodies in typhoid fever and dysentery. Zhur.mikrobiol., epid. i immun. 42 no.4:111-112 (MIRA 18:5)
Ap '65.

1. Voenno-meditsinskaya ordena Lenina akademiya imeni Kirova, Leningrad.

STYRKAS, A.D.; IVANOV, A.I.; OSTROUMOV, V.V.

Processes of electrodeposition of indium. Vest. ICG 20 no.4:106-
114 '65. (MIRA 18:4)

IVANOV, A.I. [deceased]

Characteristics of the change of the composition of Lower
Carboniferous oils and gases in the lower Volga Valley.
Trudy NVNIIGG no.1:52-58 '64. (MIRA 18:6)

STRZHALKOVSKIY, Ye.G.; DONSKOY, A.P.; BOGDANOV, P.P.; DUBNYAKOV, V.N.;
IVANOV, A.K.; YAKOVLEV, N.N.

~~Interchangeable elements for press molds used in the TsSM-133~~
Interchangeable elements for press molds used in the TsSM-133
power press for the production of slotted, hollow, slag concrete
blocks. Rats.i izobr.predl.v stroi. no.55:27-29 '53. (MIRA 7:3)
(Power presses) (Cinder blocks)

Ivanov, A.K.
IVANOV, A.K. inghener.

Staircases to be used in small apartment houses. Biul.tekh.inform.
3 no.9:14-15 S '57. (MIRA 10:11)
(Staircases) (Apartment houses)

STRZHALKOVSKIY, Yevgeniy Genrikhovich, IVANOV, Aleksandr Konstantinovich,
MARKUS, B.M., red.; PUL'KINA, Ye.A., tekhn.red.

[Use of advanced types of reinforced concrete elements in building]
Vnedrenie progressivnykh zhelezobetonnykh konstruktsii v stroitel'stvo.
Leningrad, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam,
1958. 100 p. (MIRA 11:9)
(Reinforced concrete construction)

IVANOV, A.K. inzh.

Building apartment houses in the experimental residential block
in Novyye Cheremushki. Biul. tekhn. inform. 4 no.1:6-9 Ja '58.
(Moscow--Apartment houses) (MIRA 11:2)

IVANOV, A.K., inzh.; DROZD, V.P., inzh.; ALEKSEYEV, N.P., inzh.; KIM, V.,
inzh.

Reinforced concrete roof for housing construction. *Biul. tekhn.*
inform. 4 no.4:14-16 Ap '58. (MIRA 11:5)
(Roofing, Concrete)

IVANOV, A.K., inzh.; KOLYSHKIN, N.A., inzh.

Master form for making thin-walled reinforced concrete flooring slabs.
Bul.tekh.inform. 4 no.10:20-21 0 '58. (MIRA 11:11)
(Concrete construction--Formwork)

ISAYEV, V.Ya.; VAKSMAN, V.Ye.[deceased]; IVANOV, A.K.; BUDO, A.S.;
FAKTOROVICH, Yu.A., kand. tekhn. nauk, nauchnyy red.;
GERASIMOVA, G.S., red. izd-va; BOROVNEV, N.K., tekhn. red.

[Consolidation and specialization in the building organizations of the Main Leningrad Construction Trust; practices and economic effectiveness] Ukruplenie i spetsializatsiia stroitel'nykh organizatsii v Glavleningradstro'e; opyt i ekonomicheskaja effektivnost'. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1960. 74 p.
(MIRA 15:2)

(Construction industry)

VCLKOV, Aleksandr Gavrilovich; IVANOV, A.K., inzh., nauchnyy red.;
ROTENBERG, A.S., red. izd-va; FUL'KINA, Ye.A., tekhn. red.

[Planning organizational and technical measures in construction] Planirovanie organizatsionno-tekhnicheskikh meropriyatii
v stroitel'stve. Leningrad, Gosstroizdat, 1962. 93 p.
(MIRA 15:10)

(Construction industry)

GRIGOR'YEV, Ye.G.; SATIN, M.S.; DERYABIN, I.M.; IVANOV, A.K., inzh.,
nauchmyy red.; DNEPROVA, N.N., red. izd-va; PUL'KINA, Ye.A.,
tekhn. red.

[Residential buildings made of air-entrained concrete]Zhi-
lye doma iz gazobetona; opyt Leningrada. Leningrad, Gos-
stroizdat, 1962. 130 p. (MIRA 15:10)
(Leningrad--Apartment houses)
(Lightweight concrete)

LVANOV A.K.

PHASE I BOOK EXPLOITATION 1159

Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut

Dobycha, transport i pererabotka prirodnykh gazov (Production, Transportation, and Processing of Natural Gases) Moscow, Gostoptekhizdat, 1954. 213 p. (Series: Its: Trudy, vyp. 5) 1,000 copies printed.

Ed.: Ivanov, A.K.; Executive Ed.: L'vova, L.A.; Tech. Ed.: Polosina, A.S.

PURPOSE: The book is intended for scientific, engineering, and technical personnel of oil, gas, and related industries. It is also recommended for workers in scientific research institutes and graduate students in these fields of endeavor.

COVERAGE: This collection of articles is concerned with questions of production, transportation, and the technology of processing gas and gas products. The text presents the results of theoretical and experimental studies made on gas hydrodynamics of gas-bearing strata, gas well exploitation, physicochemical processing of nat-

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ural gases, and research related to the construction and exploitation of gas pipelines, by the All-Union Instrument Scientific Research Institute (VNII) and the All-Union Scientific Research Institute of the Gas Industry (VNIIGAZ) between 1950-1952.

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IVANOV, A.K.

BRISKMAN, Aleksandr Arkad'yevich; IVANOV, Aleksandr Kornilovich;
KOZLOV, Anatoliy L'vovich; MINSKIY, Yevgeniy Markovich; PALTA,
Ruvim Solomonovich; RAABEN, Vladimir Nikolayevich, redaktor;
KHODANOVICH, Ivan Yefimovich, redaktor; SHAKHNAZAROV, Mikhail
Khasroyevich; POLOSINA, A.S., tekhnicheskij redaktor

[Gas production and transportation] Dobycha i transport gaza.
Pod Red. V.N.Raabena i I.E. Khodanovicha. Moskva, Gos.nauchno-
tekhn.izd-vo nef'tianoi i gorno-toplivnoi lit-ry, 1955. 551 p.
(MLRA 8:10)

(Gas, Natural) (Pipelines)

IVANOV, A.K.; RAABEN, V.N.

Basic trends in scientific research in the natural gas industry. Gaz.
prom.no.2:3-6 F'56. (MIRA 10:1)
(Gas, Natural)

Ivanov AK

IVANOV, A.K.; GUDKOV, S.F.; ANISONYAN, A.A.

Recovering formaldehyde vapors from lean gases at lowered temperatures. Trudy VNIIGAZ no.1:132-138 '57. (MIRA 11:1)
(Formaldehyde)

IVANOV, A.K.

Producing dispersed thermal carbon black in an experimental
apparatus. Trudy VNIIGAZ no.3:64-81 '58. (MIRA 11:8)
(Carbon black)

ANISONYAN, A.A.; GUDKOV, S.F.; IVANOV, A.K.; YENIKOLOPYAN, H.S.;
MARKEVICH, A.M.; NALBANDYAN, A.B.

Results of the operation of an experimental apparatus for
the manufacture of formalin from natural gas. Trudy VNIIGAZ
no.3:130-142 '58. (MIRA 11:8)
(Natural gas) (Formaldehyde)

IVANOV, A.K.

Production of dispersed thermal black and hydrogen in an industrial
furnace. Gas. prem. 4 no.2:43-49 P '59. (MIRA 12:3)
(Carbon black) (Hydrogen)

IVANOV, A.K.: DUBININ, M.M.

Compressors and engines for main gas pipelines. Gaz.prom. 4
no.5:42-45 My '59. (MIRA 12:7)
(Gas, Natural--Pipelines)

GOHECHENKOV, G.I., IVANOV, A.K., RYBAK, B.M., KHALIF, A.I.

Efficient methods of processing the condensates from gas-condensate fields. Gaz.prom. 5 no.2:52-54 F '60. (MIRA 13:6)
(Krasnodar Territory--Condensate oil wells)

IVANOV, A.K.; DUBININ, M.M.; KISELEV, V.V.

Screw compressors in the gas industry. Gaz.pron. 5 no.10:40-43 0
'60. (MIRA 13:10)

(Compressors)

IVANOV, A.K.

Role of faults in the formation of oil and gas fields in the
outer zone of the Carpathian piedmont fault. Trudy Inst. geol.
pol. iskop. AN URSR 5:121-131 '62. (MIRA 16:1)
(Carpathian Mountain region--Petroleum geology)
(Faults (Geology))

IVANOV, A.K.

Change in the chemical composition of natural gases from fields
in the outer zone of the Carpathian piedmont fault. Geol.neft i
gaza 6 no.10:34-37 0 '62. (MIRA 15:12)

1. Institut geologii goryuchikh iskopayemykh AN UkrSSR.
(Carpathian Mountains--Gas, Natural--Analysis)

IVANOV, A.K.; VELIKOVSKIY, A.S.; YUSHKIN, V.V.

Processes for the extraction of condensates from gas at gas-condensate fields. Gaz.prom. 7 no.1:15-20 '62. (MIRA 15:1)
(Condensate oil wells)

IVANOV, A.K.; VELIKOVSKIY, A.S.; YUSHKIN, V.V.

Selection of an effective method for extracting and separating condensates based on reservoir and well head conditions, the composition of gas, and transportation systems. Trudy VNIIGAZ no.17: 142-153 '62. (MIRA 15:12)

(Condensate oil wells)

VUL', M.A.; IVANOV, A.K. [Ivanov, O.K.]

Relative distribution of Tor Tortonian and Stebnik sediments under conditions of the external zone of the Carpathian piedmont fault.
Dop. AN URSR no.5:638-641 '63. (MLA 17:9)

1. Institut geologii goryuchikh iskopayemykh AN UkrSSR. Predstav eno akademikom AN UkrSSR V.B.Porfir'yevym [Porfir'iev, V.B.].

IVANOV, A.K.; MARUKHNYAK, N.I.

Reservoir properties of rocks in fields of the Carpathian piedmont
fault. Geol. nefti i gaza 7 no.8:35-38 Ag '63. (MIRA 16:10)

1. IGGI AN UkrSSR i TsNIL.

SHCHEPAK, V.M.; IVANOV, A.K. [Ivanov, O.K.]

Ways of gas migration in the external zone of the Carpathian
piedmont falut. Dop. AN URSR no.7:953-956 '64. (MIRA 17:9)

1. Institut geologii i geokhimii goryuchikh iskopayemykh AN UkrSSR.
Predstavleno akademikom AN UkrSSR V.B.Porfir'yavym [Porf'yr'iev, V.B.].