GILYAZUTDINOVA, Z.Sh., dotsent

State of neural elements of the uterus in myoma and pregnancy.
Akush. i gin. no.2:20-24 '65.   (MIRA 18:10)

1. Laboratoriya morfologii (zav. - prof. N.G.Kolosov) Instituta
fiziologii imeni I.P.Pavlova i 2-ya kafedra akusherstva-ginekologii
(zav. - prof. I.V.Danilev) Kazanskogo instituta usovershenstvovaniya
vrachey imeni V.I.Lenina.

GILYAZUTDINOVA, Z.Sh.

State of the nervous elements of the uterus in guinea pigs
during experimental fibromyomalike formations. Vop. onk. 11
no.8:71-76 '65.   (MIRA 18:11)

1. Iz laboratorii morfologii (zav. - prof. N.G.Kolosov)
Instituta fiziologii imeni I.P.Pavlova i 2-y kafedry
akusherstva-ginekologii (zav. - prof. I.V.Danilov) Kazan-
skogo gosudarstvennogo instituta usovershenstvovaniya vrachey
imeni V.I.Lenina.

STANCIU, Natalia; PADURARU, Aneta; AVADANEI, Ana; GILYEN, Ion; MITA, Pompiliu;
POSTEUCA, Doina; BORDEIANU, Nicolae; GRUIA, Ion; MIHAILESCU, Gheorghe;
TUDOR, Costica; UNGUREANU, Elena

Monograph on the hydrology of the hydrographic basin of the Olt
River. Studii hidrol 10:1-283 '64.

GILYEN, J.

Mernokl kezikonyv (Handbook for Engineers); a book review p. 32.
MUSZAKI ELET. Budapest. Vol. 11. No. 5, Mar. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
          Vol. 5, No. 6, June 1956

GILYEN, Jeno

Preparation for mass contruction of panel dwelling houses.
Epites szemle 7 no.1:1-10 '63.

1. Epiteesugyi Miniszterium Tipustervezo Intezet letesitmenyi
formernoke.

GILYEN, Jeno, Kossuth-dijas

Role of the construction and constructor in present-day
architecture. Magy ep ipar 13 no. 3:129-142 '64.

GILYEN, Jeno, Kossuth-dijas

Present state of paneled dwelling house construction in the
Soviet Union. Magy ep ipar 13 no.11:625-632 '64.

GILZENRATKH, B.

Gilzenratkh, B.

"Teaching Patriotism by Means of Homework in Soviet Children's Literature among Young Pupils." Moscow State Pedagogical Inst imeni V. I. Lenin. Moscow, 1955. (Dissertation for the Degree of Candidate in Pedagogical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

GIL'ZIN, Karl Aleksandrovich; KULIKOV, G.S., red.

[Electrical interplanetary vehicles] Elektricheskie mezh-
planetnye korabli. Moskva, Nauka, 1964. 317 p.
(MIRA 17:11)

GIL'ZIN, K. A.

Raketnye dvigateli. Moskva, Oborongiz, 1950. 82 p., illus., port.
Title tr.: Rocket engines.

NCF

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955.

GIL'ZIN, K.A., kandidat tekhnicheskiy nauk; SOGALOV, L.M., redaktor;
ADKIKH, N.N., tekhnicheskiy redaktor

[From rocket to cosmic ship] Ot rakety do kosmicheskogo korablia.
Moskva, Gos. izd-vo oboronnoi promyshlennosti. 1954. 110 p.
[Microfilm]   (MIRA 8:2)
          (Rackets (Aeronautics))

Name   :   GIL'ZIN, K. A.

Title   :   Candidate of Technical Sciences

Remarks: Gil'zin is one of the authors of the articles appearing
           in "Flight to the Moon", Moskva, 1955, portraying a
           fictitious flight to the moon.

Source :   M: Polet na Lunu (Flight to the Moon), by various
           authors, Moskva, 1955

GIL'ZIN,K.A.

Calculations and design of fluid-consumption rotary meters. Izm.
tekh.no.4:6-12   Jl-Ag '55.   (MLRA 8:10)
                        (Flow meters)

GIL'ZIN,K., kandidat tekhnicheskikh nauk

Before the start into the cosmos. Znan.sila no.9:29-32 S'55.
    (Rockets (Aeronautics)   (MLRA 8:12)

GIL'ZIN, Karl Aleksandrovich, kandidat tekhnicheskikh nauk; ZAKHAROV, D.M.,
inzhener-podpolkovnik, redaktor; SLEPTSOVA, Ye.N., tekhnicheskiy
redaktor

[Air jet engines] Vozdushno-reaktivnye dvigateli. Moskva, Voen.
izd-vo Ministerstva obor. SSSR, 1956. 169 p. [Microfilm]   (MIRA 9:9)
        (Airplanes—Jet propulsion)

GIL'ZIN, Karl Aleksandrovich, kandidat tekhnicheskikh nauk; LEVENSHTEYN,
        G.V., otvetstvennyy redaktor; ZUBKOV, M.A., otvetstvennyy redaktor;
        SUKHOVTSEVA, M.D., tekhnicheskiy redaktor

        [Travels to distant worlds] Puteshestvie k dalekim miram. Moskva,
        Gos. izd-vo detskoi lit-ry, 1956. 276 p.   (MLRA 9:10)
                (Interplanetary voyages)

GIL'ZIN, K.A., kandidat tekhnicheskikh nauk.

Designing toroidal rubber packing rings. Standartizatiia. no.5:66-70 S-O '56.   (MIRA 10:1)
        (Packing (Mechanical engineering)) (Rubber goods)

GIL'ZIN, K.A.

86-9-23/36

AUTHOR: Gil'zin, K. A., Candidate of Techn. Sciences

TITLE: The First Soviet Liquid-Fuel Rocket Engine (Pervyye sovetskiye ZhRD)

PERIODICAL: Vestnik Vozdushnogo Flota, 1957, Vol. 40, Nr 9, pp. 68-73 (USSR)

ABSTRACT: Since the liquid-fuel rocket engine does not require air for combus-
tion, this engine type is supposed to be used in the future interplane-
tary ships, and also, undoubtedly, e.g., in the very high-speed and
high-altitude, and long-range aircraft. The liquid-fuel rocket engine
conception was first published in 1903 by K. E. Tsiolkovskiy in his
classical work, "Investigation of the Universe with Reaction Devices"
(Issledovaniye mirovykh prostranstv reaktivnymi priborami), but the
work on the construction of the engine was started only in late 20s.
The first liquid-fuel rocket engine, using liquid oxygen and gasoline,
designed by F. A. Tsander was the OR-2, tested in 1933. The other
liquid-fuel rocket engine, the experimental ORM-1, was worked out by
Valentin Petrovich Glushko, assisted by I. I. Kulagin, A. B. Shershevskiy,
Ye. N. Kuz'min, Rovinskiy, F. L. Yakaytis, and others, and built in
1931; it used nitrotetraoxide and toluene. His experimental liquid-
fuel rocket engine which used a premixed fuel made of benzene, toluene,

Card 1/3

86-9-23/36

The First Soviet Liquid-Fuel Rocket Engines (Cont.)

and gasoline, and nitrotetraoxide, was built and stand-tested in 1931; this system proved to be disadvantageous. In 1932, a result of Glushko's work, some basic principles enabling a reliable and safe operation of the engine were established. In 1933, he designed an engine which was able to run protractedly, and his designing office worked out the liquid-fuel rocket engines named ORM-23 through ORM-52, using nitric acid and gasoline, which completed more than 100 stand tests. In 1933, the ORM-50, intended for an experimental antiaircraft rocket designed by M. K. Tikhonravov, one of the pioneers of the Soviet rocket engineering, passed delivery tests, and the ORM-52, for a more powerful rocket, etc., was stand-tested. From 1934 to 1936, the liquid-fuel rocket engines ORM-53 through ORM-66 were worked out. The then one of the most perfect engines, the ORM-65, was officially stand-tested in 1936; it used nitric acid and kerosene, and developed a specific thrust of 210 kg. sec. per kg. The ORM-65 was intended for the automatically-controled pilotless winged rocket "212", which was flight tested in 1939, and for the "rocket

Card 2/3   plane RP-318-1", which was ground tested in 1937, both designed by

Name   : GIL'ZIN, K. A.

Title   : Candidate of Technical Sciences

Affiliation: Member, Head Office, Astronautical Section /, USSR Academy of Sciences/

Remarks   : In an article entitled "Toward Other Planets" K. A. Gil'zin writes
              that soon a whole series of artificial "moons" of varying sizes and
              with various objectives will circle the earth. Some of them will
              return to earth bringing back valuable information, some will circle
              indefinitely, some will carry human beings. At the same time rockets
              will reach the moon. Surveying the great difficulties still in store
              before mankind is able to reach far-distant planets, Gil'zin writes
              that a photon engine, producing jet thrust as a result of the ejection
              of quanta energy - photons - and not of particles of matter, is
              capable of solving the problem. Decisive progress in the skill of
              utilization of energy contained in atomic nuclei is still needed in
              order to make possible a complete transformation of matter into energy.

Source   : N: Sovetskaya Aviatsiya, No. 1, 1 January 1958, p. 3, col. 5-7

GIL'ZIN, KARL ALEKSANDROVICH

    Sputniks and after. /_Translated from the Russian
by Pauline Rose. Supplementary material translated
from the Russian by Dmitri Nesteroff. Illustrated
by N. Kolchitsky_/ London, Macdonald /_1959_/
    285 p. illus. 23cm.

GIL'ZIN, Karl Aleksandrovich

V Nebe Zavtrashnego Dnya. Moskva, Proftekhizdat, 1960.

180 P. Illus., Diagrs. (Nauchno-Populyarnaya Liberatura)

Bibliographical Footnotes

GIL'ZIN, Karl Aleksandrovich, kand. tekhn. nauk; ZUBKOV, M.A., otv. red.;
    MOLOKANOVA, N.A., tekhn. red.

[Travel to distant worlds] Puteshestvie k dalekim miram. Moskva,
Gos. izd-vo detskoi lit-ry M-va prosv. RSFSR, 1960. 319 p.
                                            (MIRA 14:6)
        (Astronautics)   (Interplanetary voyages)

GIL'ZIN, K.A., kand.tekhn., nauk (Moskva)

Contemporary jet engineering. Fiz. v shkole 20 no.5:13-20 S-O '60.
(MIRA 13:11)
(Jet propulsion)   (Rockets (Ordnance))

GIL'ZIN, K.A., kand.tekhn.nauk; ROMANOV, M.M., red.; CHAPAYEVA, R.I.,
tekhn. red.

[Rockets and radio] Raketa i radio. Moskva, Voenizdat,
1963. 82 p.   (MIRA 16:9)
    (Rockets (Ordnance))--Radio control)

GIL'ZIN, K., kand.tekhn.nauk

The Soviet people are successfully conquering outer space.
Komm.Vooruzh.Sil 2 no.18:35-39 S '62.   (MIRA 15:8)
                        (Astronautics)

L 27393-65   ARG/EEO-2/EWT(d)/FBD/FSF(h)/FSS-2/EWT(l)/FBO/FS(v)-3/EEC(k)-2/EWG(s)-2/
FCS/EWG(v)/EWP(c)/EWA(d)/EEC-4/EPR/EWP(h)/ENC(c)-2/EED-2/FCS(k)/EWA(h)/EWA(c)/
EWA(l)   Pn-4/Po-4/Pe-5/Pq-4/Pg-4/Ps-4/Pi-4/Pk-4/Pl-4/Pw-4/Pac-4/Pae-2/Pab   IJP(c)

ACCESSION NR AM4042772   BOOK EXPLOITATION   TT/BW/WW/JT/GW/BC/AST/JKT
                                                                          S/

Gil'zin, K. A. (Candidate of Technical Sciences)

Rockets and radio (Raketa i radio), Moscow, Voyenizdat M-va obor. SSSR, 1963,
    82 p. illus., 26,000 copies printed. Series note: Nauchno-populyarnaya
    biblioteka Voyennogo izdatel'stva.

TOPIC TAGS: electronics, communication satellite, missile guidance radar,
missile telemetry, missile control, laser radar, antimissile defense

PURPOSE AND COVERAGE: This book tells of the remarkable creative cooperation of
two leading branches of modern science and technology--rocket technology and
radio electronics. The reader will learn from this book how this cooperation was
created, what successes have already been made possible in military science and
peaceful technology, how, with its help, people are blazing a trail into space,
and the prospects for interrelated development of rocket technology and radio
electronics. The book is intended for a broad audience and is written from
materials of the open domestic and foreign press.

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F 27393-65
ACCESSION NR AM4042772

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Ch. I. Radio controls a rocket -- 5
Ch. II. Rocket and anti-rocket radar -- 19
Ch. III. The union of rockets and radio -- 33
Ch. IIII. Rocket and radio in space -- 51

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SUBMITTED: 25May63

NO REF SOV: 000

SUB CODE: DC, EC

OTHER: 000

Card   2/2

L 45817-65   ARG/EWT(d)/FBD/FSS-2/FBD/EWG(s)-2/EWP(f)/EWP(c)/EPR/EPA(w)-2/T-2/EWP(h)/
EPA(bb)-2/FCS(k)/EWA(m)-2   Pn-4/Pz-6/Pab-10/Ps-4/Pw-4/Pf-4   LJP(c)   TT/WW

ACCESSION NR AM5002724   BOOK EXPLOITATION   S/

Gil'zin, Karl Aleksandrovich   ()

Electrical interplanetary ships (Elektricheskiye mezhplanetnyye korabli), Moscow,
   Izd-vo "Nauka", 1964, 317 p.   illus.   15,000 copies printed.

TOPIC TAGS: nuclear rocket, electric propulsion, secondary power source

TABLE OF CONTENTS:

Card 1/2

L 45817-65
ACCESSION NR AM5002724   ∅

SUBMITTED: 04Jun64   SUB CODE: FR, BV

NR REF SOV: 031   OTHER: 285

Card 2/2

L 25578-66   FSS-2/EWT(1)/EWP(m)/EWT(m)/EEC(k)-2/T-2/ETC(m)-6/EWP(f)   IJP(c)

ACC NR: AM6008483 TT/WW/WE/GW   Honograph   UR/
                                                                              /0.6
Gil'zin, Karl Aleksandrovich   /05

Engines of unprecedented speeds (Dvigateli nevidannykh skorostey) /3+/
   Moscow, Izd-vo "Mashinostroyeniye," 1965.   330 p. illus.   Errata
   slip inserted. 19,000 copies printed.

TOPIC TAGS: reaction engine, space flight, space station, aircraft
   engine, turbojet engine, nuclear rocket engine

PURPOSE AND COVERAGE: This book, intended for the general reading
   public, deals in a popular manner with reaction engines for modern
   aircraft, rockets, and space vehicles. Prospects for the develop-
   ment of reaction engines and the scientific problems as yet to be
   solved in this field are examined. New types of reaction engines
   for the future are discussed.

TABLE OF CONTENTS:

Introduction. What is discussed in the book -- 3

Ch. 1. What is a reaction engine and why does it win one victory
   after another? -- 5

Card 1/2   UDC: 629.13.03(023) : 533.601.155

L 25578-66

ACC NR: AM6008483   7

Ch. 2.   The revolution in aviation, or the brilliant success of the
   turbojet engine -- 15

Ch. 3.   When the turbojet engine yields its primacy to its "close
   relatives" -- 45

Ch. 4.   The gas turbine and supersonic flight -- 70

Ch. 5.   "Flying furnaces" and "burning wings" -- 104

Ch. 6.   One liquid burns in another -- 125

Ch. 7.   Predecessors and successors to the "Katyushas" -- 168

Ch. 8.   "Symbiosis" in the world of reaction engines -- 195

Ch. 9.   Reaction engines and chemistry -- 212

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   SUB CODE: 21/ SUBM DATE: 27Sep65
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L. 05266-67   EWT(1)   AT
ACC NR: AP6033466   SOURCE CODE: UR/0413/66/000/018/0046/0046

INVENTOR: Anokhin, L. A.; Voronin, G. I.; Gil'zin, K. A.; Levin, Ye. M.

ORG: none

TITLE: Microcooler. Class 17, No. 185940

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 18, 1966, 46

TOPIC TAGS: solenoid, cooling, microcooler

ABSTRACT: A low-temperature microcooler, operating on the reverse Sterling cycle, is described (Fig. 1). It is characterized by a common housing which contains a cylinder, with a coaxially situated compressor and expander pistons, a cooler, a generator, and a drive mechanism. For the purpose of reducing the size of the cooler and to provide dynamic equilibrium, the two annular solenoid coils, whose armature is rigidly connected to the pistons, and the damping gas chambers for the reverse action pistons, are contained in the housing. Another model of the same microcooler has its electric motors, having a common stator and rotors (the latter attached to the piston rods), situated in the microcooler
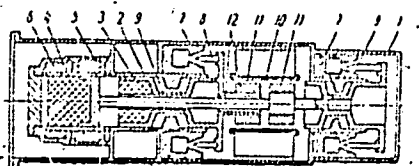
Card 1/2   UDC: 621.574-242-837

L 08386-67

ACC NR: AP6033466

housing, in order to decrease losses incurred from friction between the cylinder and the rotating pistons. [Translation]

Fig. 1. Microcooler
1—Housing; 2—cylinder;
3—compressor piston;
4— expander piston; 5—cooler;
6—regenerator; 7—solenoid
coils; 8—armature; 9—damping
gas chambers; 10—electric
motor stator; 11—electric motor
armature; 12—piston rods

SUB CODE: 21/ SUBM DATE: 28Jul65/

G I MA, I .

RUMANIA/Zooparasitology. Parasitic Protozoa.   G

Abs Jour: Ref Zhur-Biol., No 17, 1958, 76910.

Author : Ciuca, M.; Radazovici, E.; Chelarescu, M.;
           Atanasiu, M.; Isfan, T.; Constantinescu, P.; Teriteanu, E.;
           Gima, I.; Scarlat, M.; Constantinescu, G.; Tautu, L.
Inst   :
Title   : Study of Duration of Infestation of Plasmodium vivax,
           Plasmodium falciparum and Plasmodium malariae (Preli-
           minary Report).

Orig Pub: Bul. Stiint. Sec. med., 1956, 8, No 2, 549-564.

Abstract: Observations of natural infection were conducted on
           105 patients (97 - with Pl. vivax, 7 - with Pl.
           falciparum and one - with Pl. malariae), and with
           experimentally-induced malaria in 73 patients (40 -
           with Pl. vivax, 32 - with Pl. falciparum and one -
           with Pl. malariae). The duration of infestation with
           Pl.vivax in various cases was not over 2 years, and with
           Pl. falciparum - not over a year.

Gimaddinov, Zh.

USSR/ Chemistry - Vegetable oil

Card 1/1   Pub. 123 - 8/16

Authors   : Goryaev, M. I., and Gimaddinov, Zh.

Title   : Investigation of volatile oil from Fergansk wormwood

Periodical : Vest. AN Kaz. SSR 12, 68-70, Dec 1954

Abstract   : The obtainment of volatile oil from the surface of a Fergansk
              wormwood plant (Artemisia ferganensia H. Krasch.) is reported.
              The constants of the i.e. density, index of refraction, boiling
              point, ether number, etc., were determined. The chemical composition
              of the woodworm oil was analyzed. One USSR reference (1953). Tables.

Institution : .....

Submitted   : .....

GORYAYEV, M.I., akademik; GIMADDINOV, Zh.K.

Study of substances entering the composition of essential oils; correlation between stereoisomeric thujones in essential oils of wormwood. Dokl. AN SSSR 156 no.6:1459-1460 Je '64.
(MIRA 17:8)

1. Institut khimicheskikh nauk AN Kazakhskoy SSR. 2. Akademiy nauk Kazakhskoy SSR (for Goryayev).

GORYAYEV, M.I.; GIMADDINOV, Zh.K.

Reduction of thujones by aluminum isopropylate (Meerwein-Ponndorf reduction). Zhur. prikl. khim. 38 no.1:213-214 Ja '65.

(MIRA 18:3)

MUN, A.I.; GIMADDINOVA, R.G.

Potassium in the lakes of central Kazakhstan. Izv. AN Kazakh. SSR
Ser. khim. no. 2:32-38 '60.   (MIRA 14:5)
                . (Kazakhstan—Potassium)

STAROVEROV, Yu.; GIMADETDINOV, R.; BUDENOV, I.; SEREBRYANNIKOV, G.,
ekonomist

Workers' gifts to the 22d Congress of the CPSU. Avt.transp. 39
no.9:54-55 S '61.   (MIRA 14:10)

1. Chleny Astrakhanskogo gorodskogo komiteta Vsesoyuznogo Leninskogo
kommunisticheskogo soyuza molodezhi (for Staroverov, Gimadetdinov).
2. Ministerstvo avtomobil'nogo transporta i shosseynykh dorog
Litovskoy SSR (for Budenov). 3. 2-ya Pavlodarskaya avtobaza (for
Serebryannikov).

                        (Efficiency, Industrial)

GIMADEYEV, Kh.Y., nauchnyy sotrudnik.

We are for composite crews. Nauka i pered.op. v sel'khoz. 6 no.11:61-
62 N '56.   (MIRA 10:1)
        (Bashkiria--Collective farms)

GIMADEYEV, KH.V.

KHAMIDULLIN, G.Z., ~~GIMA~~ YEDRENKIN, YE.I.;.GUBAYDULLIN, M.S.;
KHABIROV, M.G.; TRASUMOVA, YE.A.; redaktor; ZAYNULLINA, G.Z.,
tekhnicheskiy redaktor.

[Problems in long-range planning for collective farms] Voprosy
perspektivnogo planirovaniia v kolkhozakh. Pod obshchei red.
G.Z.Khamidullina. Ufa, Bashkirskoe knizhnoe izd-vo, 1957. 173 p.
(MIRA 10:11)

(Collective farms)

GIMADEYEV, Kh., nauchnyy sotrudnik; RAFIKOV, R., inzh.-mekhanik

    Method for planning the expenditure of labor and materials in
agriculture. Plan. khoz. 41 no.1:51-57 Ja'64.   (MIRA 17:2)

1. Bashkirskiy filial AN SSSR (for Gimadeyev).

GIMADEYEV, M.M., Cand Med Sci--(diss) "On the hygienic and toxicological

character of the effect of small ~~doses~~ concentrations of mercury vapors

on the organism." Kazan', 1958. 15 pp (Kazan' State Med Inst), 200 co-

pies. List of author's works, pp 14-15   (KL,30-56,132)

- 135 -

GIMADEYEV, M.M., aspirant

        Air pollution by mercury vapors in a control and testing station.
        Gig. i san. 23 no.4:75-77 Ap '58.   (MIRA 11:6)

        1. Iz kafedry gigiyeny truda Kazanskogo meditsinskogo instituta.
                (AIR POLLUTION, determ.
                    by mercury vapors in control testing station (Rus))
                (MERCURY, determ.
                    in vapors in air in control testing station (Rus))

GIMADEYEV, M.M.

Working conditions in rectifier substations in Kazan'. Gig. i san.
23 no.8:74 Ag '58   (MIRA 11:9)

1. Iz Kafedry gigiyeny truda Kazanskogo meditsinskogo instituta.
      (ELECTRIC RAILRODAS, SUBSTATIONS--HYGIENIC ASPECTS)
      (MERCURY--TOXICOLOGY)

GIMADEYEV, M.M.

Working conditions in a laboratory at the municipal stomatological poly-
clinic in Kazan. Gig. i san. 23 no.12:79-80 D '58.   (MIRA 12:1)
(MERCURY--TOXICOLOGY)

GIMADEYEV, M.M.

Work conditions in laboratories using mercury and mercury
apparatuses. Gig.i san. 24 no.8:73-74 Ag '59. (MIRA 12:11)

1. Iz kafedry gigiyeny truda Kazanskogo meditsinskogo instituta.
                (MERCURY, effects, injurious)
                (LABORATORIES)
                (OCCUPATIONAL DISEASES)

GIMADEYEV, M.M., kand.med.nauk

Some problems in the prevention of occupational poisoning with
mercury. Kaz.med.zhur. no.5:81-84 S-O '60.   (MIRA 13:11)

1. Iz kafedry gigiyeny truda (zav. - dotsent V.P.Kamchatnov)
Kazanskogo meditsinskogo instituta.
       (MERCURY--TOXICOLOGY)

MUKHAMETOVA, G.M., otv. red.; GIMADEYEV, M.M., otv. za vypusk;
GELLER, L.I., red.; MIKHAYLETS, G.A., red.; TROFIMOV, V.A.,
red.

[Materials of the Scientific Conference Devoted to Problems of
Work Hygiene, Professional Pathology, and Industrial Toxicology
in Petroleum and Petrochemical Industries] Materialy Nauchnoy
konferentsii, posviashchennoy voprosam gigieny truda, professio-
nal'noi patologii i promyshlennoi toksikologii v neftianoi i nefte-
khimicheskoi promyshlennosti, Ufa, M-vo zdravookhr.RSFSR,1961.200 p.
                                        (MIRA 16:8)
1. Nauchnaya konferentsiya, posvyashchennaya voprosam gigiyeny truda
professional'noy patologii i promyshlennoy toksikologii v neftyanoy
i neftekhimicheskoy promyshlennosti, 1961. 2. Ufimskiy nauchno-
issledovatel'skiy institut gigiyeny i profzabolevaniya (for Trofimov).
                (MEDICINE, INDUSTRIAL—CONGRESSES)
                    (PETROLEUM CHEMICALS)
            (PETROLEUM INDUSTRY—HYGIENIC ASPECTS)

GIMADEYEV, M.M.

Possibility of the intoxication of the personnel in medical
offices with small quantities of mercury. Kaz. med. zhur.
no.5:85-86 S-O '61.   (MIRA 15:3)

1. Kafedra gigiyeny truda (zav. - dotsent V.P. Kamchatnov)
Kazanskogo meditsinskogo instituta.
                    (MERCURY TOXICOLOGY)

GIMADEYEV, M.M., kand.med.nauk (Ufa)

Conference on the problems of industrial hygiene, industrial diseases
and industrial toxicology in the petroleum and petrochemical industries
(May 30 - June 2, 1961 in Ufa). Kaz. med. zhur. no.6:85-87 N-D '61.
(MIRA 15:2)

(PETROLEUM INDUSTRY—HYGIENIC ASPECTS—CONGRESSES)

GIMADEYEV, M.M.

Effect of mercury vapors in small concentrations on conditioned
reflex activity in rabbits. Farm.i toks. 24 no.2:210-216 Mr-Ap
'61.   (MIRA 14:6)

1. Kafedra gigiyeny truda (zav. - dotsent V.P.Kamchatnov) Kazan-
skogo meditsinskogo instituta.
          (MERCURY—PHYSIOLOGICAL EFFECT) (CONDITIONED RESPONSE)

GIMADEYEV, M.M.

Effect of mercury vapors on the formation of conditioned
reflexes in rabbits. Farm. i toks. 25 no.2:136-138 Mr-Ap
'62.   (MIRA 15:6)

1. Kafedra gigiyeny truda(zav. - dotsent V.P. Kamchatnov)
Kazanskogo meditsinskogo instituta.
                (CONDITIONED RESPONSE)
           (MERCURY—PHYSIOLOGICAL EFFECT)

GIMADEYEV, M.M., kand.med.nauk (Ufa)

Blastomogenic action of petroleum and petroleum products.
Kaz. med. zhur. no.2:79-84 Mr-Ap '62.   (MIRA 15:6)
        (CARCINOGENS)   (PETROLEUM—TOXICOLOGY)

GIMADEYEV, M. M.; GELLER, L. I.; UZHDAVINI, Ye. R.

Conference on the problems of industrial hygiene, occupational
pathology and industrial toxicology in the petroleum and petro-
chemical industries. Gig. truda i prof. zab. no.3:55-57   '62.
                                                (MIRA 15:4)

(PETROLEUM INDUSTRY--HYGIENIC ASPECTS)

GIMADEYEV, M.M., kand.med.nauk (Ufa)

Problems in industrial hygiene at the 14th All-Union Congress of
Hygienists and Sanitary Physicians (March 13-19, 1962, Moscow).
Kaz.med.zhur. no.4:107-109 Jl-Ag '62.   (MIRA 15:8)
                    (INDUSTRIAL HYGIENE—CONGRESSES)

MUKHAMETCVA, G.M., kand. med.nauk, otv. red.; GELLER, L.I., kand.
med. nauk, red.; GIMADEYEV, M.M., red.; MIKHAYLETS, G.A.,
doktor med. nauk, red.; CHEVPETSOV, V.R., red.

[Industrial hygiene and health protection for the workers
of the petroleum and petrochemical industries] Gigiena
truda i okhrana zdorov'ia rabochikh v neftianoi i nefte-
khimicheskoi promyshlennosti. Ufa. Vol. 2. 1963. 547 p.
(MIRA 18:3)

1. Ufimskiy nauchno-issledovatel'skiy institut gigiyeny i
profzabolevaniy. 2. Direktor Ufimskogo nauchno-issledova-
tel'skogo instituta gigiyeny i profzabolevaniy (for Mukhame-
tova).

GIMADEYEV, M.M., starshiy nauchnyy sotrudnik   (Ufa)

Problems of industrial hygiene and occupational pathology in
the Sanitary and Hygienic Conference of the R.S.F.S.R. Kaz.
med. zhur. no.5:110-112   S-0'63   (MIRA 16:12)

TRAKHTENBERG, I.M., dotsent (Kiyev); GIMADEYEV, M.M., kand.med.nauk (Ufa)

Effect of small mercury vapor concentrations on the body.
Vrach. delo no.6:103-108 Je'63.   (MIRA 16:9)

1. Kafedra gigiyeny truda (zav. - chlen-korrespondent AMN
SSSR prof. G.Kh.Shakhabazyan) Kiyevskogo meditsinskogo in-
stituta i otdel gigiyeny truda (zav. - kand.med. nauk M.M.
Gimadeyev) Ufimskogo nauchno-issledovatel'skogo instituta
gigiyeny.
                    (MERCURY—TOXICOLOGY)

GIMADEYEV, M.M.

Review of the monograph "Work hygiene in the petroleum industry"
by M.I.Fongauz. Gig. i san. 28 no.1:118-121 Ja '63. (MIRA 16:7)
(PETROLEUM INDUSTRY--HYGIENIC ASPECTS)
(FONGAUZ, M.I.)

KOROVAYEV, Ye.N., prof. [deceased]; GIMADEYEV, N.N.

Utilization of the test of tissue hydrophilism in rheumatism in
children.   Kaz.med.zhur. no.3:38-39 My-Je '62.   (MIRA 15:9)

1. Detskoye otdeleniye Respublikanskoy klinicheskoy bol'nitsy
Tatarskoy ASSR (glavnyy vrach - Sh.V.Bikchurin [deceased]) i
kafedra gospital'noy pediatrii (zav. - prof. Ye.N.Korovayev
[deceased]) Kazanskogo meditsingskogo instituta.
                (RHEUMATIC FEVER) (MEDICAL TESTS)

S/020/61/140/001/003/024
C111/C222

AUTHOR: Gimadislamov, M.G.

TITLE: Development in eigenfunctions of a non-selfadjoint system of
            second-order differential equations

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 140, no. 1, 1961, 19-22

TEXT: The author considers the system

$$l(y) = - y'' + P(x)y \quad , \tag{1}$$

where $y(x) = (y_1(x), \ldots, y_k(x))$, $P(x)$ – – a k-dimensional complex-valued matrix being summable on $[0, \infty]$.

Let $y(x) \in L_k^2(0, \infty)$ if $\int_0^\infty \sum_{i=1}^k |y_i(x)| dx < \infty$. Let D be the set of

those $y(x) \in L_k^2(0, \infty)$ for which 1) there exists $y'(x)$ and is absolutely continuous on $[0, b]$ for every finite $b > 0$; 2) $l(y) \in L_k^2(0, \infty)$. Let D_θ

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be the set of the $y(x) \in D$ satisfying

$$y'(0) - \Theta y(0) = 0 \quad , \tag{2}$$

where Θ is a fixed k-dimensional complex matrix. Let the operator L_Θ have the region of definition D_Θ, and let $L_\Theta y = l(y)$ for $y(x) \in D_\Theta$. Let $Y_1(x,s)$ and $Y_2(x,s)$ $(s^2 = \lambda)$ be linearly independent solutions of the matrix equation

$$- Y'' + P(x)Y = \lambda Y \quad , \tag{3}$$

where for $x \to \infty$

$Y_1(x,s) = e^{isx}[1 + o(1)]$ uniformly in s, $|s| \geq r > 0$, Im $s \geq 0$

$Y_2(x,s) = e^{-isx}[1 + o(1)]$ uniformly in s, $|s| \geq r > 0$, Im $s \leq 0$

and for $s \to \infty$

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$Y_1(x,s) = e^{isx}\left[1 + O\left(\frac{1}{s}\right)\right]$, $Y_2(x,s) = e^{-isx}\left[1 + O\left(\frac{1}{s}\right)\right]$ uniformly in x,

$0 \leq x < \infty$.
Such solutions $Z_1(x,s)$ and $Z_2(x,s)$ are constructed for

$$- Z'' + ZP(x) = \lambda Z \quad . \tag{4}$$

Let $\xi_1(s), \ldots, \xi_k(s)$ be the eigenvalues of $\left[A_1(s) - \xi A_2(s)\right] = 0$, where

$$A_1(s) = Y_1'(0,s) - \theta Y_1(0,s) , \tag{5}$$

$$A_2(s) = Y_2'(0,s) - \theta Y_2(0,s) , \tag{6}$$

and let $\varsigma_1(x), \ldots \varsigma_k(s)$ be the corresponding eigenvectors. Just so $\xi_1'(s)$ etc. and $\varsigma_1'(s)$ etc., respectively, denote the eigenvalues and eigenvectors of the matrix $B_1(s) - \xi' B_2(s) = 0$, where

$$B_1(s) = Z_1'(0,s) - Z_1(0,s)\theta , \tag{7}$$

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$$B_2(s) = Z_2'(0,s) - Z_2(0,s)\theta .$$ (8)

Theorem 1 : The spectrum of L_θ is continuous on the positive semiaxis and discrete in the other λ - plane. The eigenvalues of L_θ form a bounded set the accumulation points of which may only lie on the positive semi-axis $\lambda \geqslant 0$. For λ -values not belonging to the spectrum the resolvent of L_θ is an integral operator the kernel $K(x, \xi, \lambda)$ of which satisfies the conditions :

$$\int_0^\infty |K(x, \xi, \lambda)|^2 d\xi < \infty , \qquad \int_0^\infty |K(x, \xi, \lambda)|^2 dx < \infty .$$ ✓

Let $\int_0^\infty x^2 |P(x)| dx < \infty$, and 1) let the eigenvalues of L_θ be simple poles of its resolvent ; 2) let the matrices $A_1(s)$ and $A_2(s)$ be not singular for $s \geqslant 0$. Let $\lambda_1, \lambda_2, \ldots \lambda_r$ and $y_1(x), y_2(x), \ldots, y_k(x)$ be the eigenvalues

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and eigenfunctions of L_θ.

Theorem 2 : If the above conditions are satisfied then for every λ not belonging to the spectrum of L_θ it holds :

$$K(x, \xi, \lambda) = \sum_{l=1}^{r} \frac{y_l(x) z_l^*(\xi)}{(\lambda_l - \lambda) \int_0^\infty (y_j, z_j) dx} -$$

$$- \frac{1}{\pi} \int_0^\infty \sum_{j+1}^{h} \frac{[Y_1(x, s) - \xi_j Y_2(x, s)] p_j p_j^* [z_1(\xi, s) - \xi_j' z_1(\xi, s)]}{(s^2 - \lambda) [\xi_j(s) + \xi_j'(s)] (p_j, p_j')} ds, \qquad (9)$$

where the right integral in $0 \leqq x$, $\xi < \infty$ converges absolutely and uniformly with respect to x and ξ .

Theorem 3 : If the above conditions are satisfied then every vector function $g(x) \in D_\theta$ can be represented by

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                                          C111/C222

$$g(x) = \sum_{j=1}^{r} \frac{y_j(x) \int_0^{\infty} (g, z_j)\, dx}{\int_0^{\infty} (y_j, z_j)\, dx} - \frac{1}{\pi} \int_0^{\infty} \sum_{j=1}^{k} \frac{[Y_1(x, s) - \xi_j(s) Y_2(x, s)] p_j p_j' \cdot F_j(s)}{[\xi_j(s) + \xi_j'(s)](p_j, p_j')}\, ds, \quad (10)$$

where

$$F_j(s) = \int_0^{\infty} \left[z_1(\xi, s) - \xi_j'(s) z_2(\xi, s) \right] g(\xi)\, d\xi.$$

In $0 < x < \infty$ the right integral converges absolutely and uniformly with
respect to x.

The author mentions M.A. Naymark. He thanks A.G. Kostyuchenko. There are
4 Soviet-bloc references.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova
              (Moscow State University imeni M.V.Lomonosov)
PRESENTED: April 20, 1961, by P.S. Aleksandrov, Academician
SUBMITTED: April 17, 1961

Card 6/6

S/020/62/143/001/001/030
B112/B102

/6.3500

AUTHOR: Gimadislamov, M. G.

TITLE: Expansion with respect to the eigenfunctions of a non-self-
            adjoint differential operator of even order in a space of
            vector functions

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 143, no. 1, 1962, 13 - 16

TEXT: The author considers the boundary value problem L_A which is defined
by the vector differential operator

$$l(y) = y^{(2n)} + P_2(x)y^{(2n-2)} + P_3(x)y^{(2n-3)} + \ldots + P_{2n}(x)y$$

and the boundary conditions

$$u_k(y) = A_{k,2n-1}y^{(2n-1)}(0) + A_{k,2n-2}y^{(2n-2)}(0) + \ldots + A_{k,0}y(0) = 0$$

$(k = 1,2,\ldots,n)$. This problem has a finite spectrum λ_1, λ_2, $\ldots$, λ_r in $\sqrt{A}$

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Expansion with respect to the...

the complex λ-plane. The eigenfunctions are represented in the form

$$y_j(x) = \left[-\Sigma Y_i(x,\varphi)T_{ik}u_k(Y_n) + Y_n(x)\right]c_j.$$

The matrices Y are the solutions of the equations

$$Y^{(2n)} + P_2(x)Y^{(2n-2)} + \ldots + P_{2n}(x)Y = \lambda Y,$$

the matrix $\|T_{ik}\|$ is inverse to the matrix $\|u_i(Y_k)\|$, and $\varrho^{2n} = -\lambda$.

Asymptotic formulas are obtained by comparison of the problem L_A with the

problem: $l_{(y)} = \lambda y$; $u_k(y) = 0$, $u_{kb}(y) = y^{(k-1)}(b) = 0$. M. A. Naymark is

thanked for assistance. There are 4 Soviet references.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

PRESENTED: October 28, 1961, by P. S. Aleksandrov, Academician

SUBMITTED: October 27, 1961
Card 2/2

GIMADISLAMOV, M.

Expansion in eigenfunctions of a nonself-adjoint system of dif-
ferential equations all along the axis. Dokl. AN SSSR 146 no.3:
519-522 S '62.   (MIRA 15:10)

1. Predstavleno akademikom I.G.Petrovskim.
    (Differential equations) (Series)   (Eigenfunctions)

KAMILOV, M.M.; GIMALITDINOV, F.M.

Derivation of a preliminary mathematical model of a methane converter
in the technological setup of combined methane and carbon oxide
conversion. Izv. AN Uz.SSR.Ser.tekh.nauk 8 no.4:71-72 '64.

(MIRA 18:4)

1. Institut mekhaniki i Vychislitel'nyy tsentr AN UzSSR.

KAMILOV, M.M.; GIMALITDINOV, F.M.

Some aspects of the mathematical modeling of chemical technological
processes, and generalized balance equations. Vop. vych. mat. i tekh.
no.3:111-118 '64.   (MIRA 18:9)

GIMATDINOVA, G.M., red.; IVANOVA, N.F., red.

[Production of newsprint] Proizvodstvo gazetnoi bumagi.
Moskva, 1964. 43 p.   (MIRA 18:9)

1. Moscow. TSentral'nyy nauchno-issledovatel'skiy institut
informatsii i tekhniko-ekonomicheskikh issledovaniy po
lesnoy, tsellyulozno-bumazhnoy, derevoobrabatyvayushchey pro-
myshlennosti i lesnomu khozyaystvu.

GIMATUDINOV, Sh K

11(4)   PHASE I BOOK EXPLOITATION   SOV/1502

Murav'yev, Ivan Mikhaylovich, Ruben Samsonovich Andriasov, Shamil' Kashafovich Gimatudinov, Galina Leonidovna Govorova, and Vladimir Tikhonovich Polozkov.

Razrabotka i ekspluatatsiya neftyanykh i gazovykh mestorozhdeniy (Development and Exploitation of Oil and Gas Deposits) Moscow, Gostoptekhizdat, 1958. 495 p. 6,000 copies printed.

Reviewers: Yu. P. Borisov, Candidate of Technical Sciences; Ed.: I.M. Murav'yev, Professor; Exec. Ed.: Z.A. Savina; Tech. Ed.: E.A. Mukhina.

PURPOSE: The book is intended as a textbook for students in engineering, economic and geological-surveying subjects in petroleum institutes, and may be used by the engineering and technical personnel in oil fields.

COVERAGE: The authors survey modern scientific concepts of the physics of formations, the theory of petroleum, gas and gas-condensate field development, and the technology of oil and gas production. They review the methods of planning the development of oil and gas fields, the maintenance of formation pressures and secondary oil-recovery methods, the modern state and techniques of oil and gas wells exploitation and maintenance, as well as the gathering of oil and gas

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Development and Exploitation of Oil and Gas Deposits   SOV/1502

in the fields, primary working processes, transportation, storage, and the utilization of gas. The book was reviewed by the faculty of oil field development of the Groznenskiy neftyanoy institut (Groznyy Petroleum Institute) and Yu. P. Borisov, Candidate of Technical Sciences. There are 88 Soviet references.

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Foreword

Introduction

PART I.   GENERAL DATA ON OIL AND GAS FIELDS

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KUSAKOV, M.M.; GIMATUDINOV, Sh.K.

Capillary displacement of oil with water in natural cores.
Trudy MNI no.22:198-206 '58.   (MIRA 12:4)
                    (Oil field flooding)

This collection of articles, written by members of the teaching staff of the Moscow
Petroleum Institute imeni I. M. Gubkina, is devoted to a discussion of the geology and
production of petroleum , particularly as it applies to the Stalingradskoye Povolzh'ye,
the Predkavkaz'ye, and the Southeastern part of the Russian Platform.

GIMATUDINOV, Sh.K.; KUSAKOV, M.M.

Effect of rate of water flooding of oil from natural cores on oil
recovery. Trudy MNI no.22:207-216 '58.   (MIRA 12:4)
(Oil field flooding)

MURAV'YEV, I.M.; GIMATUDINOV, Sh.K.; YEVGEN'YEV, A.Ye.

Problem of modeling nonuniform ..1 layers. Izv. vys. ucheb. zav.;
neft' i gaz 4 no.5:63-67 '61.   (MIRA 15:2)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akad. I.M.Gubkina.
                         (Oil reservoir engineering)

GIMATUDINOV, Sh.K.

Role of capillary forces in flooding oil from porous media.
Izv. vys. ucheb. zav.; neft' i gaz 4 no.11:71-76 '61.

(MIRA 17:2)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M. Gubkina.

GIMATUDINOV, Sh.K.; MURAV'YEV, I.M.; YEVGEN'YEV, A.Ye.

Flooding oil from nonuniform porous media with waters having various compositions. Izv. vys. ucheb. zav.; neft' i gaz 4 no.12:61-64 '61. (MIRA 16:12)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlenonnosti imeni akademika I.M.Gubkina.

GIMATUDINOV, Sh.K.

Study of oil recovery from inhomogeneous porous media. Geol.nefti
i gaza 6 no.8:20-22 Ag '62.   (MIRA 15:9)

1. Moskovskiy institut neftekhmicheskoy i gazovoy promyshlennosti
im. akad.Gubkina.
               (Tuymazy region (Bashkiria)—Oil field flooding)

GIMATUDINOV, Sh.K.

Flushing mechanism of waters of various composition in the
displacement of petroleum from a porous medium. Neft. khoz.
40 no.10:43-48 O '62.   (MIRA 16:7)

(Oil field flooding)
(Surface-active agents)

GIMATUDINOV, Shamil' Kashafovich, dots.; KUSAKOV, M.M., prof.,
retsenzent; Prinimali uchastiye: GUZHOV, A., dots.,
retsenzent; POLYAKOV, G., kand. tekhn. nauk, retsenzent;
MURAV'YEV, I.M., red.; SAVINA, Z.A., ved. red.; VORONOVA,
V.V., tekhn. red.

[Physics of oil-bearing beds] Fizika neftianogo plasta. Pod
red. I.M.Murav'eva. Moskva, Gostoptekhizdat, 1963. 274 p.
(MIRA 16:12)

1. Moskovskiy institut neftekhimicheskoy i gazovoy pro-
myshlennosti im. akad. Gubkina (for Gimatudinov).
(Petroleum geology)

GIMATUDINOV, Sh.K.

Possibilities of establishing common dependences between oil yield and the proporties of reservoir systems and displacement conditions. Trudy MINKHiGP no.42:71-82 '63.

Measuring the relative wettability of rocks with reservoir fluids. Ibid.:143-149 (MIRA 17:3)

GIMATUDINOV, Sh.K.; SHEDLOVSKIY, A.N.

Pressure of saturated oil in a porous medium. Izv. vys. ucheb.
zav.; neft' i gaz 6 no.2:29-33 '63.   (MIRA 16:5)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M.Gubkina.
                              (Oil reservoir engineering)

GIMATUDINOV, Sh.K.

Nature of the surface of minerals in petroleum-bearing rocks.
Izv. vys. ucheb. zav.; neft' i gaz 6 no.7:37-43 '63.
(MIRA 17:8)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promysh-
lennosti imeni akademika Gubkina.

GIMATUDINOV, Sh.K.; NIKOLAYEV, V.A.

Effect of water soluble surfactants on the capillary properties of reservoir systems. Izv. vys. ucheb. zav.; neft' i gaz 7 no.3:43-47 '64. (MIRA 17:6)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika I.M. Gubkina.

MURAV'YEV, I.M.; GIMATUDINOV, Sh.K.; NIKOLAYEV, V.A.

Effect of the water drive rate on the oil yield. Trudy MINKHiGP no.48 3-12 '64.

(MIRA 18:3)

GIMATUDINOV, Sh.K.

Application of tho capillarity theory to the solution of certain
problems in the physics of reservoir oil. Trudy MINKHiGP no.48:
94-102 '64.   (MIRA 18:3)

NIKOLAYEV, V.A.; GIMATUDINOV, Sh.K.

Mechanism and efficiency of the action of surfactants in
the flooding of oil from porous media. Izv. vys. zav.; neft'
i gaz 7 no.6:39-43 '64.   (MIRA 17:9)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promysh-
lennosti imeni akademika Gubkina.

MURAV'YEV, Ivan Mikhaylovich, prof.; ANDRIASOV, Ruben Samsonovich;
    GIMATUDINOV, Shamil' Kashapovich; GOVOROVA, Galina
    Leonidovna; POLOZKOV, Vladimir Tikhonovich; SAVINA, Z.A.,
    ved. red.

    [Development and exploitation of oil and gas fields] Raz-
    rabotka i ekspluatatsiia neftianvkh i gazovykh mestorozh-
    denii. Izd.2., perer. Moskva, Nedra, 1965. 504 p.
                                        (MIRA 18:2)

MURAV'YEV, I.M.; GIMATUDINOV, Sh.K.; NIKOLAYEV, V.A.; MUSTAFIN, G.G.

Effect of the degree of the nonuniformity of a porous medium
on oil yield. Izv. vys. ucheb. zav.; neft' i gaz 7 no.11:35-38
'64.   (MIRA 18:11)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlen-
nosti im. akad. I.M. Gubkina.

LEVINTER, M.Kh; IVANOVSKIY, G.F.; SMIRNOV, N.P.; GALIMOV, Zh. F.;
        GALINICH, Ye.T.; GIMAYEV, R.N.

Modernization of catalytic cracking units at the Novoufimka
Petroleum Refinery. Khim. i tekh.topl.i masel 6 no.7:1-6
Jl '61.   (MIRA 14:6)

1. Novo-Ufimskiy neftepererabatyvayushchiy zavod i
Upravleniye nerudnykh iskopayemykh.
                (Novoufimka—Cracking process—Equipment and supplies)

MASAGUTOV, R.M.; GIMAYEV, R.N.; DANILOVA, R.A.; RISOV, B. a.;
    OLEFIR, N.A.

Test run of a high-temperature catalytic cracking unit using
vacuum gas oil as the raw stock. Trudy BashNII NP no.7:29-35 '64.
                                                    (MIRA 17:9)

SYUNYAYEV, Z.I.; GIMAYEV, R.N.; NOSAL', T.P.; ABYZGIL'DIN, Yu.M.

Perfecting the method of the firing and desulfurization of
petroleum coke. Nefteper. i neftekhim. no.8:18-21 '64.
(MIRA 17:10)

1. Ufimskiy neftyanoy institut i Novo-Ufimskiy nefteporerabaty-
vayushchiy zavod.

GIMAYEV, R.N.; SYUNYAYEV, Z.I.; SUDOVIKOV, A.D.; NOSAL', T.P.

Thermal desulfuration of petroleum coke. Nefteper. i neftekhim.
no.6:12-14 '65.   (MIRA 18:7)

1. Novo-Ufimskiy neftepererabatyvayushchiy zavod i Ufimskiy neftyanoy
institut.

MOROZOV, B.F.; GALILICH, Ye.T.; LEVINTER, M.Ye.; GIMAYLV, E.H.

Ways of reducing the consumption of catalysts in the cracking of heavy crudes. Khim. i tekh. topl. i masel 10 no.9:14-17 S '65.
(MIRA 18:9)

1. Ufimskiy neftyanoy nauchno-issledovatel'skiy institut i Bashkirskiy nauchno-issledovatel'skiy institut po pererabotke nefti.

SYUNYAYEV, Z.I.; AKHMETOV, S.A.; GIMAYEV, R.N.

Reactivity of petroleum cokes. Khim.i tekh.topl. i masel 10
no.7:46-49 Jl '65.   (MIRA 18:9)

1. Ufimskiy neftyanoy nauchno-issledovatel'skiy institut.

ORLOV, L.I.; GIMAYEV, R.S.

Effect of rock pressure on the electric resistance of carbonate
rocks. Prikl. geofiz. no.33:206-212 '62.   (MIRA 15:10)
(Rock pressure) (Rocks, Carbonate—Electric properties)