

BAYANDIN, P.A.— (continued) Card 2.

6. Iz fakul'tetskoy khirurgicheskoy kliniki (dir. - prof. I.M. Popov'yan) i gospital'noy terapevticheskoy kliniki (dir. - prof. L.S.Shvarts) lechnogo fakul'teta Saratovskogo meditsinskogo instituta (for Migal'). 7. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. I.I.Neymark) Altayskogo meditsinskogo instituta (for Neymark). 8. Iz Novosibirskogo gorodskogo protivotuberkuleznogo dispansera (for Kabanov). 9. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. I.A.Ivanov) Permskogo meditsinskogo instituta (for Shalayev).

BAYANDIN, P.A. (Murmansk); SHVETSOV, I.M.; TIMOFEYeva, N.V.; KOVAL', V.P.; KOZLOVA, E.Z.; TRET'YAKOV, N.I. (Kaliningrad); MAMEDOV, E.Sh. (Poselok Martuni, AzerSSR); BOROVYY, Ye.M.; DULAYEV, S.G. (Grodno); GERASIMOV, B.A. (Lugansk); MEL'NIK, L.A. (Chernovtsy); MIGAL', L.A.; GUBANOV, A.G.; GOROVENKO, G.G. (Kiyev); SHAROV, B.K. (Chelyabinsk); SHUVALOVA, Z.A. (Sverdlovsk) NEYMARK, I.I.; ARYAYEV, L.N. (Odessa); KABANOV, A.N.; KONOVALOV, Yu.S.; ZAK, V.I. (Orenburg); MIKHAYLOV, M.M.; SEZ'KO, A.D. (Voronezh); SHALAYEV, M.I.; DONIN, V.I. (Saratov).

Abstracts. Grudn. khir. 5 no.3:110-126 My-Je '63 (MIRA 17:1)

1. Iz kafedry normal'noy anatomii Ryazanskogo meditsinskogo instituta imeni akademika I.P.Pavlova (for Shevtsov).
2. Iz Sochinskogo nauchno-issledovatel'skogo instituta kurortologii i fizioterapii Ministerstva zdravookhraneniya RSFSR (for Timofeyeva).
3. Iz khirurgicheskogo otdeleniya Ternopol'skoy klinicheskoy gorodskoy bol'nitsy (for Koval').
4. Iz kafedry topograficheskoy anatomii i operativnoy khirurgii (zav. - prof. A.P. Sokolov).
5. Iz khirurgicheskogo otdeleniya (zav. - Ye. M. Borovyy) Rovenskoy oblastnoy bol'nitsy (glavnyy vrach - UkrSSR V.M. Vel'skiy) (for Borovyy).

(Continued on next card)

MAMEDOV, E.M.

Studying native forms of wheat in regions of the Lesser Caucasus
and some other regions of the Azerbaijan S.S.R. Izv. AN Azerb.
SSR. Ser. biol. i med. nauk no.5:33-41 '60. (MIRA 14:9)
(AZERBAIJAN--WHEAT--VARIETIES)

MAMEDOV, E.M.

Response of different wheat varieties of Azerbaijan to the amounts
of mineral fertilizers and the frequency of their application. Trudy
Inst. gen. i sel. AN Azerb. SSR 1:85-94 '59. (MIRA 13:3)
(Azerbaijan--Wheat--Fertilizers and manures)

MAMEDOV, E.M.

USSR/Cultivated Plants - Grains

M-4

Abs Jour : Raf Zhur - Biol., No 1, 1958, No 1472

Author : E.M. Mamedov

Inst : Not Given

Title : Biological and Farming Peculiarities of Several Varieties of
Wheat Grown in the Karabakhskaya Lowlands.

Orig Pub : V sb.: Tr. 4-oy nauchnoy konferentsii aspirantov A.N. AZERP.
SSR, Baku, 1955, 7-15

Abstract : Research has been conducted on the relation of the growth,
development and crop yield of, plant varieties to seeding
times and norms, as well as to the use of mineral fertilizers.
The diverse varieties react differently to the agricultural
engineering measures indicated. A specific division of the
winter wheat area in the Karabakhskaya Lowlands is recommended
on the basis of variety agrotechny.

Card : 1/1

MAMEDOV, E. M.

"Analysis of the Biological and Agricultural Characteristics of Certain Varieties of Wheat of Azerbaijan." Acad Sci Azerbaijan SSR, Inst of Agriculture, Baku, 1955
(Dissertation for the Degree of Candidate of Biological Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

L 17731-66
ACC NR: AT6001338

at 150°C. This was explained on the basis of the longitudinal traps characteristic of Mn impurities in Se, which are more effective in capturing charge carriers at temperatures above 120 to 130°C. The direct and reverse values of the differential resistance (ohms) were given as a function of the applied potential (v) at 150°C. Up to 150°C, all samples had normal rectification values. AT 150°C and above, anomalous rectification took place up to 3 to 4 v; the reverse resistance behaved linearly, whereas the direct resistance was higher up to 4 v and exhibited a maximum at 3v. This behavior was compared to a similar one in Si-SiO₂ at -196°C. The Mn impurities formed deep traps in the region of the pn charge transition in Se-CdSe which resulted in an expanded temperature range for current saturation and anomalous rectification at low voltages and at 150 to 170°C. Orig. art. has: 2 figures.

SUB CODE: 11, 20/ SUBM DATE: 10Mar65/ ORIG REF: 002/ OTH REF: 006

Card 2/2

L 17731-66 EWT(m)/EWP(t) LJP(c) JD/GS
AS/NK: AT6001308 SOURCE CODE: UR/0000/65/000/000/0125/0128

AUTHOR: Abdullayev, G. B.; Talibi, H. A.; Mamedov, E. G.

ORG: *none*

39
B+1

TITLE: The effect of Mn impurities on the rectifying properties of transitions in Se-CdSe *1*

SOURCE: AN AzerbSSR. Institut fiziki Selen, tellur i ikh primeneniye (Selenium, tellurium and their utilization). Baku, AN AzerbSSR, 1965, 125-128

TOPIC TAGS: selenium, cadmium selenide, temperature dependence, pn transition, manganese, metal physics

ABSTRACT: A study was made of the effects of Mn on trap formation for transitions in Se-CdSe. The Mn had an unfilled 3d shell and two 4s electrons. Static volt-ampere characteristics for one of the samples were given as a function of temperature; a typical Se inversion in the temperature dependence on reverse current was observed. For Se-CdSe junctions without additions and for additions other than Mn the saturation of reverse current occurred below 130°C; with Mn, saturation took place

Card 1/2

2

KORZHENEVSKIY, N.L.; DONTSOVA, Z.N.; KHASANOV, Kh.Kh., dots.;
VASIL'KOVSKIY, N.P.; SKVORTSOV, Yu.A.; POSLAVSKAYA, O.Yu.;
KOGAY, N.A., dots.; MAMEDOV, E.D.; AKULOV, V.V.; BABUSHKIN,
L.N., prof.; SHUL'TS, V.L., prof.; GORBUNOV, B.V.; GRANITOV,
I.I.; KOSTIN, V.P.; SMIRNOV, N.V., dots.; TSAPENKO, N.G.,
dots.; DEGTYAR', V.I.; CHERNOV, P.N.; MUKMINOV, F.G.;
SELIYEVSKAYA, A.A.; RYABCHIKOV, A.M.; DALIMOV, N.D., dots.;
LOBACH, Kh.S.; TADZHIMOV, T.; ARKAD'YEVA, A.N.; GAL'KOV,
Ch.V.; SHTARKLOVA, S.I.; BESSONOV, M., red.; BAKHTIYAROV, A.,
tekhn. red.

[The Uzbek S.S.R.] Uzbekskaya SSR. Tashkent, Gos.izd-vo
UzSSR, 1963. 483 p. (MIRA 16:8)
(Uzbekistan)

MAMEDOV, E.D.

Special features of cellular sands in the central Kyzyl Kum.
Izv.Uzv.fil.Geog.ob-va 4:25-34 '60. (MIRA 13:7)
(Kyzyl Kum--Sand)

KOGAY, N.A.; MAMEDOV, B.D.

Results of the correlation of Quaternary sediments in Kyzyl Kum.
Uzb.geol. zhur. no.3:27-35 '60. (MIRA 13:11)
(Kyzyl Kum--Geology, Stratigraphic)

ILLEGIBLE

MAMEDOV, E.#.

Results of testing the series "break" in the tectonic block 4
of the Neftyanyye Kami field and division of the series into
production horizons. Azerb.neft.khoz. 41 no.718-11 J1 '62.
(MIRA 1612)
(Neftyanyye Kami region--Oil reservoir engineering)

MAMEDOV, E.A.

Results of contour flooding of the Kala 1 oil pool in the southwestern wing of the Neftyanyye Kammi field. Azerb. neft. khoz. 40 no.9:22-25 S '61. (MIRA 15:1)
(Neftyanyye Kammi region--Oil field flooding)

MAMEDOV, E.A.

Determining the incremental oil recovery obtained by artificial
methods in the Kala horizon of the neftyanе Kamni field, Azerb.
neft. khoz. 39 no.10:23-25 0 '60, (MIRA 13:11)
(Neftyanе Kamni region--Oil fields--Production methods)

MAMEDOV, D.M.

Effect of the deviations of the drift of cutting edges of circular
chasers on the geometrical elements of the blade. Za tekhn. prog.
3 no.8:24-26 Ag '63. (MIRA 17:1)

1. Azerbaydzhanskiy politekhnicheskiy institut.

MAMEDOV, D.M.

Complex reflex regulation of energy exchange in sheep and its
relation to nutrition. Fiziol.zhur. 44 no.12:1140-1145 D '58
(MIRA 12:1)

1. Laboratoriya fiziologii sel'skokhozyaystvennykh zhiivotnykh
Instituta fiziologii imeni I.P. Pavlova AN SSSR,

(METABOLISM,

complex reflex regulation & eff. of feeding in
sheep (Rus))

USSR / Farm Animals. Small Horned Stock.

Q-2

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105680.

Abstract: in the "stand" (in the ram lambs by 22-23% and in the ewe lambs by 16-19%). Thereafter, the places of "feeding room" and "stand" were interchanged. By the 34th day, the level of gas metabolism became higher when the animals were transferred to the "feeding room". It was established that gas metabolism increases with approach of the feeding hour. -- F. M. Kazantsev

Card 2/2

MAMEDOV D. M.

USSR / Farm Animals. Small Horned Stock.

Q-2

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105680.

Author : ~~Mamedov, D. M.~~

Inst : Not given.

Title : Changes of Energy Metabolism in Sheep in Relation to Environment and Time of Feeding.

Orig Pub: Fiziol. zh. SSSR, 1957, 43, No 12, 1195-1201.

Abstract: Two ram lambs and two ewe lambs of the Romanov breed were taken for experimentation. Of these, one pair was grown on grass rations and the other one on concentrates. 20 days after the beginning of the development of a reflex to the conditions of feeding, the gas metabolism was determined in the experimental animals. Gas metabolism in the "feeding room" was higher than

Card 1/2

MAMADOV, D.M.

Chronic artificial fistula of the esophagus in sheep. *Fiziol.*
zhur. 40 no.1:101-102 Ja-F '54. (MLRA 7:2)

1. Laboratoriya fiziologii sel'skokhozyaystvennykh zhiivotnykh
Instituta fiziologii im. I.P.Pavlova Akademii nauk SSSR, Leningrad.
(Esophagus--Exploration) (Medical instruments and
apparatus)

MAMEDOV, D. M.

"Conditioned Reflex Changes in the Gas Metabolism of Sheep Raised on Different Rations." Cand Biol Sci, Inst of Physiology Acad Sci USSR, Leningrad, 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)

DZHABIYEV, Z. G.; MAMEDOV, D. M., kand. med. nauk; TAGIYEVA, T. Kh.

Metallic osteosynthesis in bone fractures in children. Vest. khir.
no.12:57-59 '61. (MIRA 15:2)

1. Iz 2-go travmatologicheskogo otdeleniya (zav. Z. G. Dzhabiyev)
Bakinskogo nauchno-issledovatel'skogo instituta travmatologii i
ortopedii (dir. - A. A. Ismailov)

(INTERNAL FIXATION IN FRACTURES)

KURBANOV, G.R.; MAMEDOV, D.M.

Role of pathogenetic therapy (vagocarotid block and medication
sleep) in the treatment of patients with closed skull injuries.
Azerb. med. zhur. no. 5:53-55 My '60. (MIRA 13:7)
(SKULL--WOUNDS AND INJURIES) (NOVOCAINE)
(SLEEP--THERAPEUTIC USE)

MAMEDOV, D. M.: Master Med Sci (diss) -- "The pathogenesis, clinical aspects
and treatment of concealed craniocerebral injuries". Baku, 1958. 22 pp
(Azerb State Med Inst im N. Narimanov), 250 copies (KL, No 6, 1959, 145)

MAMADOV, D.G.; YASHKINA, A.D.

Using lime white in drilling under complex conditions, Azerb. neft.
khoz. 37 no.5:13-15 My '58. (MIRA 11:8)
(Lime) (Oil well drilling)

MAMEDOV, D.D.

MAMEDOV, D.D.; MELIKOV, M.M.; ASHRAFOV, M.R.

~~Oil field machine manufacturing in Azerbaijan on the 40th anniversary
of the Great October Revolution. Azerb.neft.khoz. 36 no.11:36-38
N '57. (MIRA 11:2)
(Azerbaijan--Petroleum engineering--Equipment and supplies)~~

MAMEDOV, D.A.

Effect of conditions at the inlet of a spillway on the rate of
flow. Izv. AN Azerb. SSR. Ser. fiz.,-mat. i tekh. nauk no.6:
97-105 '63. (MIRA 17:3)

DZHALIL-ZADE, G.N.; MOVSUMOV, A.A.; MAMEDOV, D.A.; DZHALILOV, N.M.

Increasing the efficiency of bits in deep turbodrilling.
Neft. khoz. 39 no.6:6-11 Je '61. (MIRA 14:8)
(Oil well drilling)

MAMEDOV, Dzh.A.

Deformation of the stream on a spillway of practical design, Izv.
AN Azerb.SSR.Ser.fiz.-mat.i tekh.nauk no.6:157-164 '61.

(MIRA 15:4)

(Spillways)

MAMEDOV, D.A.

Determining the capacity of spillway with a practical profile.
Izv. AN Azerb. SSR. Ser.fiz.-mat. i tekhn. nauk no.4:139-145 '60.
(MIRA 14:3)

(Spillways)

MAMEDOV, Dzh.

Hydraulic pattern of flow at spillway dams. Izv.AN Azerb.SSR. Ser.
fiz.-mat.i tekhnauk no.1:67-72 '60. (MIRA 13:11)
(Spillways)

MAMEDOV, B.N.

Static calculation of a toroidal shell under hydrostatic pressure.
Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekh. nauk no.5:131-139 '63.
(MIRA 17:3)

ALIKHANOV, E.N.; ASAN-NURI, A.O.; KULIYEV, I.P.; MAMEDOV, B.M.;
ORUDZHEV, S.A.; TIMOFEYEV, N.S.

Off-shore oil of the U.S.S.R. Neft. khoz. 42 no.9/10;
46-51 S-0 '64.

(MIRA 17:12)

MAMEDOV, B.M.; KULIYEV, I.P., red.; STANKOVICH, Yu.V., red. izd-va;
BAGIROVA, S., tekhn. red.

[Principles of drilling, developing, and studying wells and
layers in multilayer offshore oil fields] Printsipy razbu-
rivaniia, razrabotki i issledovaniia skvazhin i plastov na
mnogoplastovykh morskikh neftianykh mestorozhdeniakh. Baku,
Azerneshr, 1963. 197 p. (MIRA 16:8)
(Caspian Sea--Oil well drilling, Submarine)

MAMEDOV, B.M.; YUSUFZADE, Kh.B.

Dividing the sub-Kirmaki series in the northeastern wing of the Neftyanyye Kamni field into exploitation sectors. Azerb.neft. khoz. 40 no.12:35-37 D '61. (MIRA 15:8)
(Neftyanyye Kamni region--Oil fields--Production methods)

MAMEDOV, M.K.; MAMEDOV, B.M.; KULIYEV, I.P.; SAMEDOV, F. I.

Offshore oil fields are the creation of the Soviet Azerbaijan.
Azerb. neft. khoz. 39:20-23 Ap '60. (MIRA 13:11)
(Azerbaijan--Oil well drilling, Submarine)

MAMEDOV, B.M.; GADZHIYEV, B.A.; YUSUFZADE, Kh.B.

Characteristics of sand clogging the wells of the Neftyanje
Kamni field. Azerb. neft. khoz. 38 no.6:32-35 Je '59.
(MIRA 12:10)

(Neftyanje Kamni region--Sand)

MAMEDOV, B.M.; YUSUFZADE, Kh.B.

Effect of back pressure on the production of wells. Azerb. нефт.
khov. 36 no.12:23-24 D '57. (MIRA 11:3)
(Neftyanje Kammi region--Oil well drilling, Submarine)

MAMEDOV, B.K.

KHANMAMEDOV, K.M.; MAMEDOV, B.K.; RYKOVA, L.I.

Studying moisture absorption and swelling of wild pistachio wood
(Caucasian "bakkaut"). Izv. AN Azerb.SSR no.9:83-93 S '57.

(MLRA 10:9)

(Azerbaijan--Pistachio) (Wood--Moisture)

DOBRYANSKIY, A.F.; MAIEDOV, B.I.

Investigating gas formation in the low-temperature conversion
of petroleum fractions with varying amounts of catalyst. Izv. vys.
ucheb. neft' i gaz 7 no.5:69-72 '64. (MIRA 19:9)

1. Leningradskiy gosudarstvennyy universitet im. N.S. Zhdanova.

BAYRAMOVA-VELIKHANOVA, N.A., MAMEDOV, B.D., dotsent [deceased].

Changes in the funds oculi in experimental trephination of the
skull. Azerb.med.zhur. no.7:105-107 J1 '58 (MIWA 11:8)

1. Iz kafedry operativnoy khirurgii s topograficheskoy anatomiyey
(zav. - zaslyzh. deyatel' nauki, prof. G.R. Kurbanov) Azerbaydzhanskogo
gosudarstvennogo meditsinskogo instituta im. N.Narimanova.

(EYE)

(TREPHINING)

MAMEDOV, B., deputet Verkhovnege Soveta Azerbaydzhanskey SSR.

Firemen of the Neftyanse Kammi Region. Pozh. dele 5 no.3:5-6 Mr
'59. (MIRA 12:5)

1. Nachal'nik neftepromyslevoe upravleniya "Gyurgyanneft'."
(Neftyanse Kammi Region--Firemen)

MAMEDOV, A.Z., aspirant

Study of the functional activity of the adrenal cortex in patients with a serious form of thyrotoxicosis treated with radioactive iodine. Azerb. med. zhur. 41 no. 11:30-38 N '64.

(MIRA 18:12)

1. Iz otdeleniya endokrinologii (zav. - chlen-korrespondent AN AzerbSSR prof. Z.M. Mamedov) Azerbaydzhanskogo instituta eksperimental'noy i klinicheskoy meditsiny AMN SSSR (dir. - N.B. Rzayev). Submitted Aug. 30, 1964.

MANUKYAN, R.S.; MAMEDOV, A.Z.

Heart injuries; based on materials of the N.A.Semashko Hospital.
Khirurgia no.10:139-140 '64. (MIRA 18:8)

MAMEDOV, A.Z., aspirant

Some characteristics of the pathogenesis and clinical aspects
of the adrenocortical syndrome. Azerbaidzh. med. zh.6:48-55
Je'63 (MIRA 17:1)

1. Iz otdela khirurgicheskoy endokrinologii Instituta eksperi-
mental'noy i klinicheskoy meditsiny AN Azerbaydzhanskogo SSR
i l-y klinicheskoy bol'nitsy imeni Semashko.

MAMEDOV, A.Z., Student 5-go kursa lechfaka

Parathyroid osteodystrophy, Recklinghausen's disease. Azerb.
med,zhur. no.9:76-78 '58 (MIRA 11:11)

1. Iz kafedry obshchey khirurgii (zav. - zaslyzhennyy deyatel'
nauki, prof. Z.M. Mamedov) Azerbaydzhanskogo gosudarstvennogo
neditsinskogo instituta im. N.Narimanova.
(NEUROFIBROMATOSIS)

MAMEDOV, A.V.

Development of public health in the Gyandzha Khanate following
its incorporation into Russia, 1814- 1917. Azerb. med. zhurn.
42 no.4:70-74 Ap '65. (MIRA 18:9)

MAMEDOV, A.V.

Outline of the stratigraphy of Miocene sediments in western
Azerbaijan. Trudy Inst.geol. AN Azerb. SSR 21:18-42 '61.
(MIRA 14:11)
(Azerbaijan--Geology, Stratigraphic)

MUSEIBOV, M.A.; MAMEDOV, A.V.

Geomorphology of the Iori highland. Uch.zap.AGU. Geol.-geog.ser.
no.6:51-67 '61. (MIRA 16:1)

(Kakhetia--Geomorphology)

New data on recent tectonic movements in...

S/011/61/000/005/002/003
A051/A129

continental layers of the Upper Apsheron. If the absolute geochronology is taken into account, then the Apsheron period is equal to 1 million years, and the rate of motion of the sarmat layers along the surface of the continental Apsheron would be 2.5 mm per year. If the washing-away of the oncoming layers by erosion is considered, then the above figure would increase by 1.5 to two times. The movement of the sarmat layers took place along the lines of the erictarian overthrust (Fig. 2). Investigations showed that the tectonic breaks at a given width can be observed over a distance of several hundred miles beyond the region of the Akhtakhtatapa range, and the entire mass compressed between the tectonic breaks is in continuous motion together. The example of the Akhtakhtatapa range is used to demonstrate the neotectonic movements within the area of the rivers Kura and Iori. It is pointed out that there are several similar structural elevations in the same region. The construction workers of the future Akstafa Hydroelectric Power Plant should be aware of the hazards in the area. The given example indicates the neotectonic phenomena occurring after the time of the formation of the Akhtakhtatapa range overthrust, i.e., the movements which have begun relatively recently and are still taking place. There are 2 diagrams and 3 Soviet-bloc references.

ASSOCIATION: Institut geologii AH AzerbSSR, g. Baku (Institute of Geology of the AS Azerbaydzhan SSR, Baku)

Card 2/4

S/011/61/000/005/002/003
A051/A129

AUTHORS: Agabekov, M. G., Mamedov, A. V.

TITLE: New data on recent tectonic movements in Western Azerbaïdzhan and Eastern Georgia

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya Geologicheskaya, no. 5, 1961, 88 - 92

TEXT: Results of investigations of the neotectonic movements emphasize the fact that when studying the tectonic structure of any given region, one should pay special attention to the structures which were formed by the latest movements of the earth's crust. The present article deals with the data of a detailed study on these neotectonic movements of the Akhtakhtatapa folds located on the border between Azerbaydzhan and Georgia (Fig. 1). The study showed that the elevation was formed as a result of neotectonic movements. Eighteen chart wells were drilled into the Akhtakhtatapa mountain range along five parallel planes. Taking into account the stratigraphic location of the deposits which were cut by the wells, it is noted that the ores of the sarmat stratum, lying almost horizontally in the deposits covering these layers, are not found in the first layer, but rather in the

Card 1/4

AGABEKOV, M.G.; MAMEDOV, A.V.

Outlook for and problems of petroleum prospecting in the Kirovabad
petroliferous province in Azerbaijan. Azerb. nefti. khoz. 40
no. 3:1-5 Mr '61. (MIRA 14:5)
(Kirovabad region (Azerbaijan)—Petroleum geology)

MAMEDOV, A.V.

Lithofacies analysis and oil potential of the Maikop series in western Azerbaijan and eastern Georgia. Geol. nefiti i gaza 4 no. 12:16-21 D '60. (MIRA 13:12)

1. Institut geologii AN AzerSSR.
(Transcaucasia--Petroleum Geology)

MAMEDOV, A.V.; DZHABAROVA, Kh.S.

Stratigraphy of Lower and Middle Sarmatian sediments in the
Molladag area (Kura-Iori interfluve) based on data on fauna and
spore-pollen analysis. Report 1. Uch.zap. AGU. Geol.-geog.ser.
no.4:47-55 '60. (MIRA 15:9)

(Kura Valley--Geology, Stratigraphic)
(Iori Valley--Geology, Stratigraphic)

AGABEKOV, Mamed Geydar ogly; MAMEDOV, Aliashraf Veysel ogly; MEKHTIYEV, Sh.F., prof., akademik, red.; SEFETNGEL', A.S., red.izd-va

[Geology, and oil and gas potentials of western Azerbaijan]
Geologiya i neftegazonosnost' Zapadnogo Azerbaidzhana i Vostochnoi Gruzii. Baku, Azerbaidzhanskoe gos.izd-vo nef. i nauchno-tekhn.lit-ry, 1960. 355 p. (MIRA 14:1)

1. AN Azerbaidzhanskoy SSR (for Mekhtiyev).
(Azerbaijan--Petroleum geology)
(Azerbaijan--Gas, Natural--Geology)

MAMEDOV, A.Y.

Tectonics and oil potential of western Azerbaijan [in Azerbaijani
with summary in Russian] Azerb. neft. khoz. 37 no.2:4-8 P '58.
(Azerbaijan--Petroleum geology) (MIRA 11:6)

MAMEDOV, A.V.

Distribution of organic matter in Neocene sediments in the Kura-Iona
Interfluve (western Azerbaijan). Izv. AN Azerb. SSR. Ser. geol.-geog.
nauk no.3:65-78 '58. (MIRA 11:12)
(Azerbaijan--Organic matter)

MAMEDOV, A.V.

Possibilities of oil-and gas-bearing pools in Miocene and Oligocene
deposits of the Kura and Iora interfluve in western Azerbaijan. Azerb.
neft.khoz. 35 no.10:1-3 0 '56. (MLRA 10:1)

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

15-57-10-14741
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,
p 228 (USSR)

AUTHORS: Agabekov, M. G., Mamedov, A. V.

TITLE: Critical Remarks on the Book of V. P. Markevich
"Geological Structure of Eastern Georgia" (Kriticheskiye
zamechaniya po povodu knigi V. P. Markevicha "Geologi-
cheskoye stroyeniye vostochnoy Gruzii")

PERIODICAL: Izv. AN AzSSR, 1956, Nr 11, pp 147-152

ABSTRACT: The author of the book has not adequately taken into
account the achievement of Azerbaidzhan geologists in
the past ten years. He has used material from the
1930's for the region between the Kura and Iori Rivers.
In the number of outlines of facies and thickness
variations that are presented in the book, there is
disagreement with facts. The paper gives a critical
examination of several of the structure sections of
V. P. Markevich and data is furnished to disprove the
validity of these constructions. I. N. Krylov

Card 1/1

MAMEDOV, A.V.; KASIMOVA, G.M.

Fossil plants of Miocene deposits in the Kura-Iera interfluvio
(Azerbaijan S.S.R.) Dokl. AN Azerb. SSR 11 no. 12: 851-856 '55.
(MLRA 9:7)

1. Institut geologii imeni I.M. Gubkina AN Azerbaydzhanskey SSR.
Predstavlene deystvitel'nykh chlenov AN Azerbaydzhanskey SSR
M.M. Aliyevym.
(Kura valley--Paleobotany) (Iera Valley--Paleobotany)

SULTANOV, K.M.; MAMEDOV, A.V.

Geological structure and history of the geological development
of the Kura-Iora interfluvium [in Azerbaijani with summary in Rus-
sian]. Uch.zap.AGU no.3:51-64 '55. (MLRA 9:12)
(Kura Valley--Geology)

MAMEDOV, A.V., ordinator

Clinical and epidemiological analysis of chronic dysentery as shown by data from the Kirovabad City Infectious Disease Hospital for 1957. Azerb. med. zhur. no. 5:62-67 My '60. (MIRA 13:7)

1. Iz Kirovabadskey gorodskoy infektsionnoy bol'nitsy (glavnyy vrach - A.V. Oganezov).

(KIROVABAD--DYSENTERY)

ARTAMONOV, P.A., kand.khim.nauk; MAMEDOV, A.S.

Study of the chemical composition and physicochemical properties
of oil obtained from the 01298 variety of cotton. Masl.-zhir.
prom. 25 no.2:8-9 '59. (MIRA 12:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for
Artamonov). 2. Kirovabadskiy pedagogicheskiy institut imeni
Zardavi (for Mamedov).
(Cottonseed oil)

GULIYEV, A.M.; MAMEDOV, A.S.

Study of cottonseed oil produced in Azerbaijan and of methods
for refining it by using local clays. Uch.zap.AGU no.2:19-25 '56.
(Azerbaijan--Cottonseed oil) (MLRA 9:12)

MAMEDOV, A. S.: Master Chem Sci (diss) -- "Investigation of the chemical composition of Azerbaydzhan cottonseed oil from seeds of type 01298, and purifying it by the adsorption method using local clays". Baku, 1958. 16 pp (Min Higher Educ USSR, Azerb State U im S. M. Kirov), 100 copies (KL, No 5, 1959, 144)

MAMADOV, A. S.

"Investigation of Cottonseed Oil From Cotton Plants Grown Under Climatic Conditions in Azerbaydzhan and a Study of Methods of Refining it With Local Natural Adsorbent Clays." Cand Chem Sci, Azerbaydzhan State U, 29 Dec 54. (BR, 17 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: Sum. No. 556, 24 Jun 55

TSATURYANTS, A.B.; MAMEDOV, A.R.; EYVAZOVA, R.G.

Coefficient of the throttling of ethane. Dokl. AN Azerb. SSR
18 no.11:23-28 '62. (MIRA 17:2)

1. Institut razrabotki neftyanykh i gazovykh mestorozhdeniy
AN AzSSR. Predstavleno akademikom AN AzSSR S.M. Kuliyevim.

TSATURYANTS, A.B.; MAMEDOV, A.R.

Throttling coefficient for methane. Izv. AN Azerb.SSR.Ser.
fiz.-mat. i tekhnauk no.3:137-144 '62. (MIRA 15:9)
(Methane)
(Fluid mechanics)

L 45307-56

ACC NR: AR6016614

The functions a_i are continuous on $[0, 1]$ in x and analytic in t ; F is also continuous on $[0, 1]$ in x and analytic in all other arguments. A. Fokht [Translation of abstract]

SUB CODE: 12

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Card 2/2

L 45207-66 EWI(d) LJP(c)
 ACC NR: AR6016614

SOURCE CODE: UR/0044/65/000/012/B061/B061

AUTHORS: Akhmedov, K. T.; Nasibov, S. M.; Mamedov, A. P.

TITLE: Study of solutions of a mixed problem for a class of nonlinear equations

SOURCE: Ref. zh. Matematika, Abs. 12B325

REF SOURCE: Uch. zap. Azerb. un-t. Ser. fiz.-matem. n., no. 1, 1964, 16-29

TOPIC TAGS: mixed boundary value problem, nonlinear differential equation

ABSTRACT: The authors study the solutions of the following mixed problem:

$$\frac{\partial u}{\partial t} = L_{t,u} \left[\frac{du}{dt} \right] + F \left(x, t, u, \frac{du}{dx}, \frac{d^2u}{dx^2} \right); \quad (1)$$

$$u(t, x) |_{t=t_0} = u_0(x), \quad u_0(0) = u_0(1) = 0; \quad (2)$$

$$u_x^{(k)}(0, t) = 0 \text{ and } u_x^{(k)}(1, t) = 0 \text{ for}$$

$$k = 0, 1, \dots, \frac{n}{2} - 1. \quad (3)$$

If n is even, then one obtains n conditions; if it is odd, then the condition is bigger by one at one end.

$$L_{t,u} \left[\frac{du}{dt} \right] = a_0(x, t, u) \frac{d^{n+1}u}{dx^{n+1}dt} + a_1(x, t, u) \frac{d^n u}{dx^{n-1}dt} + \dots + a_n(x, t, u) \frac{du}{dt} \quad (4)$$

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KHALILOV, A.Kh.; MAMEDOV, A.P.

Effect of divalent admixtures on trapping centers in NaCl - Ag
phosphors. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekhn. nauk no.6:
87-92 '63. (MIRA 17:3)

ACCESSION NR. AP4027710

SUBMITTED: 00

DATE ACQ: 17Apr64

ENCL: 00

SUB CODE: PH

NO. REF. SOV: 010

OTHER: 002

Card 3/3

ACCESSION NR: AP4027710

of bivalent admixtures into an NaCl-Ag crystal, discovered by X-raying, can also be observed under the effect of electron additive coloration. The thermal de-excitation of the NaCl-Ag crystal as well as the same crystals containing other admixtures have been studied in a number of projects. The complex investigation carried out by these authors had to do with the thermo-optical properties of a number of crystal phosphors. The introduction of barium iodide into NaCl-Ag (0.5 mol.%) phosphorus increases the intensity of all the thermal de-excitation peaks and results in the emergence of additional peaks. The data on the thermal de-excitation and discoloration were used for calculating the thermal characteristics of the capture centers. It follows from the above outline that the introduction of various additional bivalent ions into NaCl monocrystals might be utilized for controlling the optical and thermo-optical properties of NaCl and NaCl-Ag monocrystals. Orig. art. has: 2 figures.

ASSOCIATION: AN AzerbSSR

Card 2/3

ACCESSION NR: AP4027710

S/0233/63/000/006/0087/0092

AUTHOR: Khalilov, A. Kh.; Mamedov, A. P.

TITLE: Investigating the effect of bivalent admixtures on the capture centers in NaCl-Ag phosphorus

SOURCE: AN AzerbSSR. Izvestiya. Seriya fiz.-matem. i tekhn. nauk, no. 6, 1963, 87-92

TOPIC TAGS: Monocrystal, absorption spectrum, capture center, nonactivating admixture, NaCl Ag phosphorus, tungsten anticathode, excited absorption, bivalent admixture, absorption band, silver particle, sodium particle

ABSTRACT: An investigation of NaCl-Ag monocrystals with various concentrations of Ag ions and NaCl-Ag (0.5 mol.%) monocrystals containing Ca^{++} , Sr^{++} , Ba^{++} , Cd^{++} and Zn^{++} has been made for the purpose of studying the excited absorption bands which are apparently associated with the capture centers. The introduction of Ca^{++} , Sr^{++} , and Cd^{++} ions into the lattice of an NaCl-Ag monocrystal changes the nature of the absorption band which reaches its maximum at $330 \text{ m}\mu$. The changing nature of the additional absorption bands and the formation of new bands by the introduction

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ACCESSION NR: AR3006310

of the second kind, connected with different combinations of Tl ions with the ion vacancies and impurity atoms. Analogous results were obtained for the NaCl-Tl phosphor. Using as an example mixed phosphors activated with silver, it is shown that the microdefects influence the energy levels of the activator ion. V. Kosikhin.

DATE ACQ: 15Aug63

SUB CODE: PH

ENCL: 00

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ACCESSION NR: AR3006310

absorption, excitation of individual glow bands, and the spectral composition of fluorescence, phosphorescence, optical flashes, and thermal glow of single crystals of NaCl and KCl, activated with ions of Ag, Cu, Tl, Pb, and Sn, and single crystals KCl-KBr, KCl-KI, and KBr-KI, activated with silver and copper ions, as well as the influence of the quenching and annealing of the foregoing spectral properties of phosphors. A different ratio of the band intensities was observed in KCl-Tl, and also a difference in the positions of their maxima in the spectra of fluorescence, phosphorescence, and thermal glow; this evidences that the centers responsible for these processes are not identical. The investigated non-activating impurities influence the ratio of the intensities of the excitation bands and the position of the maximum of the log-wave bands in KCl-Tl at small concentrations of Tl, and the influence manifests itself in various fashions. On the basis of the study of the influence of annealing and quenching on the spectral characteristics of KCl-Tl, it is concluded that the bands at 385 and 510 m μ are due to the glow centers

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L 16864-63 EWP(1)/EWP(m)/EWP(q)/BDS/EEC(b)-2 AFPTC/AED/ESD-3 PI-4 JD
ACCESSION NR: AR3006310 S/0058/63/000/007/D082/D082

SOURCE: RZh. Fizika, Abs. 7D597

14
13

AUTHOR: Khalilov, A. Kh.; Salayev, E. Yu.; Mamedov, A. P.; Aliyev, T. D.; Isayev, I. K.

TITLE: Investigation of the influence of microdefects on the spectral properties of luminescence centers in some KCl and NaCl phosphors

CITED SOURCE: Sb. Fiz. shchelochnogaloidn. kristallov. Riga, 1962, 158-171. Diskus., 171

TOPIC TAGS: phosphor, alkali-halide crystal, luminescence center, spectral property, microdefect

TRANSLATION: A study was made of the influence of non-activating impurities of Ba, Sr, Ca, Cd, Mg, and Co on the spectra of excited

Card 1/3

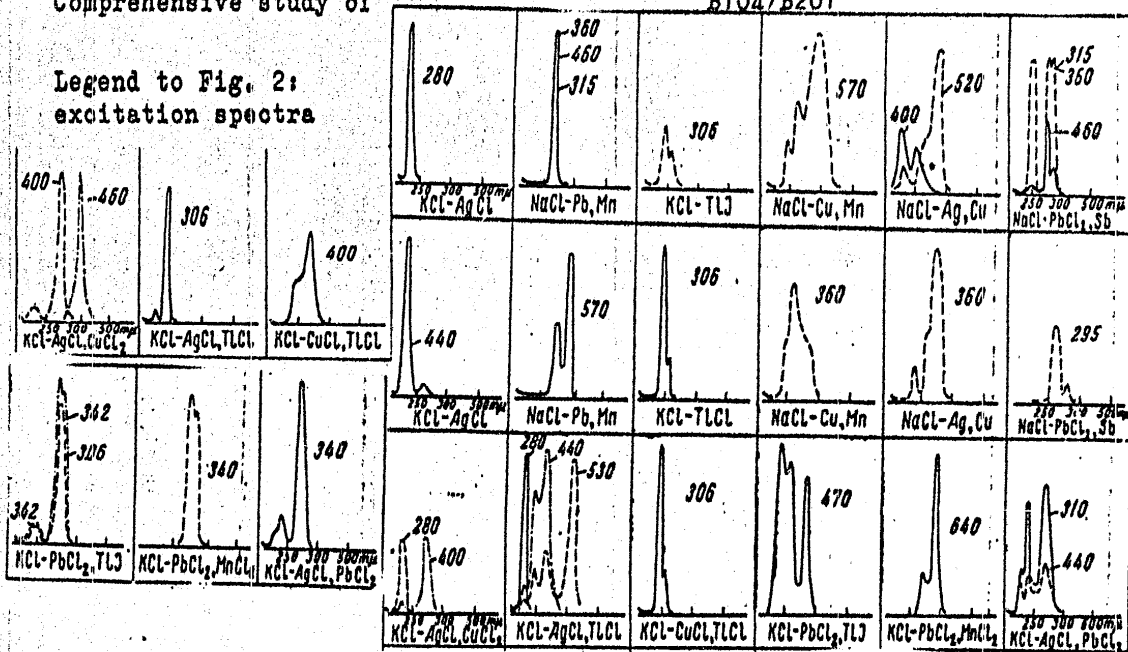
Handwritten scribbles: 11 11 11 11 11

20821

S/048/61/025/003/009/047
B104/B201

Comprehensive study of

Legend to Fig. 2:
excitation spectra



Card 5/8

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 S/048/61/025/003/009/047
 B104/B201

Comprehensive study of ...

Legend to Fig. 1:
 1a) spectrum of thermal de-excitation, 1b) spectral composition of the peaks of curve of 1a, 1c) phosphorescence spectrum after excitation by X-rays, 1d) fluorescence spectrum on excitation in the main absorption band of the activators.

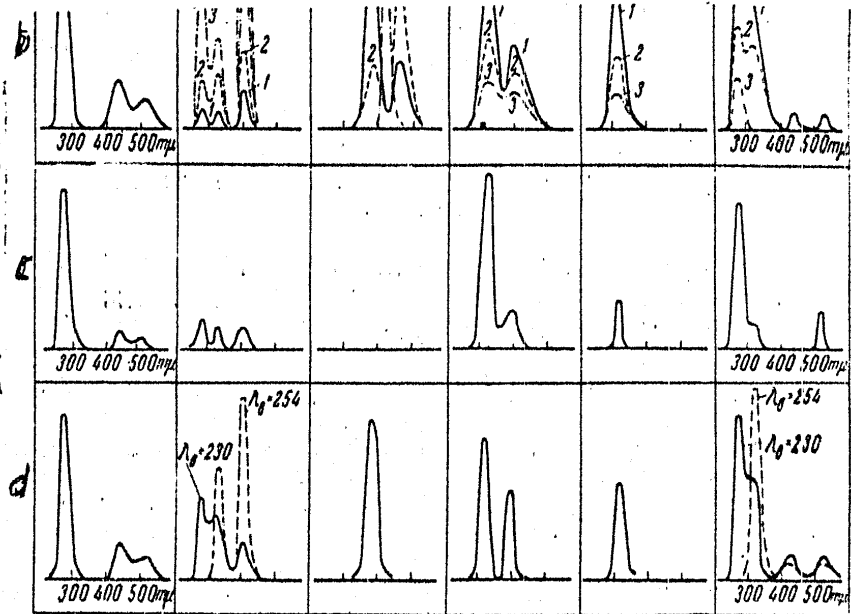


Fig. 1

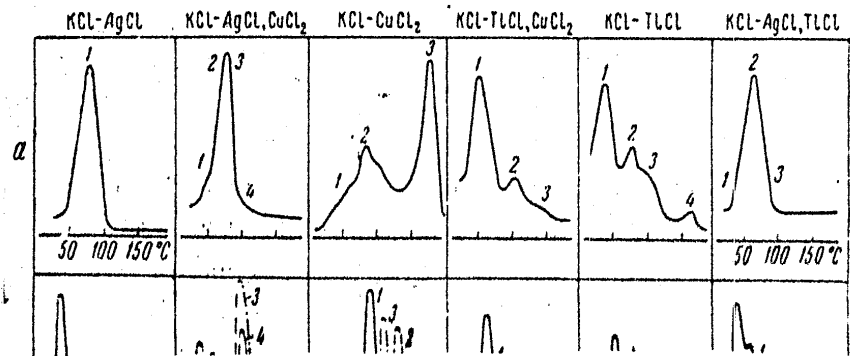
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20821

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B104/B201

Comprehensive study of ...

$\lambda_{max} = 230 \text{ m}\mu$. This luminescence cannot be observed on the activation with an element. This sensitized luminescence has been already earlier observed on other phosphors (NaCl-Cu,Mn; NaCl-Pb,Mn; and KCl-Pb,Mn), and the authors have now proved that the concentration of the activators must amount to at least 0.01 mole% to make it possible to obtain a sensitized luminescence. In the authors' opinion, the sensitized luminescence is essentially caused by resonance energy transfer between the activators. There are 2 figures, 1 table, and 5 references: 1 Soviet-bloc and 4 non-Soviet-bloc.



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Comprehensive study of ...

Tl⁺- ions upon the phosphorescence of Cu⁺⁺ could be established in two phosphors, KCl-CuCl₂,AgCl and KCl-CuCl₂,TlCl. The thermal peaks at low temperatures coincide in some of the phosphors (KCl-Ag; KCl-Ag,Cu; KCl-Ag,Tl, and others); not so the thermal peaks at higher temperatures. The strongest deviation is observed with KCl and NaCl phosphors. The thermal de-excitation peaks, fluorescence peaks, and phosphorescence peaks of all of the crystal phosphors examined by the authors had spectral bands corresponding to the activator ions introduced into the cationic sites of the KCl- or NaCl lattices. This proves the recombination mechanism of the afterglow. Furthermore, two weak bands of Ag were found in the regions of 440 and 550 mμ, which do not change on a passage from low-temperature to high-temperature peaks and which are ascribed to an association of Ag⁺-ions with lattice defects. The authors were further able to prove that Mn⁺⁺-, Pb⁺⁺-, and Sb⁺⁺-ions fluoresce in the NaCl lattice, which fact does not fit the opinion prevailing in the literature. It is further noted that an intensive, sensitized luminescence of Cu⁺⁺-, Tl⁺-, and Pb⁺⁺-ions can be observed in KCl and NaCl phosphors activated by two elements (Ag+Cu, Ag+Tl, Tl+Pb, etc), on an excitation in the region of the Ag absorption band with

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S/048/61/025/003/009/047
B104/B201

24,3500 (1137, 1138, 1395)

AUTHORS: Khalilov, A.Kh., Salayev, E.Yu., Nomedov, A.P.,
Aliev, E.D., and Isayev, F.K.

TITLE: Comprehensive study of optical and thermo-optical properties
of polyactivated alkali halide crystal phosphors

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya,
v. 25, no. 3, 1961, 335 - 340

TEXT: This is a reproduction of a lecture delivered at the 9th Conference on Luminescence (Crystal Phosphors), which took place in Kiev from June 20 to 25, 1960. The authors present results of a study of the excitation spectra of the luminescence bands and the spectral composition, fluorescence, phosphorescence, and thermal de-excitation, as well as of the inner extinction of visible and ultraviolet luminescence. Comprehensive results are given in Figs. 1 and 2, and in Table 1. The single crystals were bred from a melt by Kiropulos' method (with activator concentrations in the melt between 0.01 and 1 mole%). The spectra were measured with a spectrometer containing two monochromators. A sensitizing effect of Ag^+ and

Card 1/8

S/081/62/000/003/010/090
B151/3144

AUTHORS: Khalilov, A. Kh., Mamedov, A. P.

TITLE: Investigation of the effect of X- and γ -rays on the absorption and excitation spectra of NaCl + AgCl, NaCl + TlCl, and NaCl + CuCl₂

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 3, 1962, 43, abstract 33281 (Tr. In-ta Fiz. AN AzerbSSR, v. 10, 1960, 34 - 40)

TEXT: In the spectrum of pure NaCl monocrystals, after irradiation with X- or γ -rays absorption bands appear, caused by microdefects of nonactivation origin. In the absorption spectra of X-ray treated NaCl monocrystals, containing impurities of Ag, Tl, and Cu, new absorption bands appear after irradiation, caused by new capture centers. [Abstracter's note: Complete translation]

Card 1/1

KHALILOV, A.Kh.; MAMEDOV, A.P.

Investigating thermal fluorescence of some NaCl-phosphors excited
by X rays. Izv.AN Azerb.SSR.Ser.fiz.-mat.i tekh.nauk no.5:73-
78 "60. (MIRA 14:4)

(Sodium chloried) (Fluorescence)

KHALILOV, A.Kh.; MAMEDOV, A.P.

Studying trapping centers in certain monocrystals of alkali
metal halides. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekhn. nauk
no.5:75-81 '59. (MIRA 13:3)
(Alkali metal halides) (Crystal lattices)

KHALILOV, A.kh.; MAMEDOV, A.P.

Studying the temperature dependence of additive absorption spectra of several polymetallic phosphors [in Azerbaijani with summary in Russian]. Izv. AN Azerb. SSR. Ser. fiz. tekhn. i khim. nauk no.2: 37-39 '59. (MIRA 12:8)
(Phosphors--Spectra) (Absorption spectra)

KHALILOV, A.Kh.; MAMEDOV, A.P.

Investigating trapping centers in NaCl:AgCl:TlCl and NaCl:AgCl:CuCl
single crystals [in Azerbaijani with summary in Russian]. Izv.AN
Azerb. SSR. Ser.fiz.-tekh.i khim.nauk no.1:3-6 '59.

(MIRA 12:6)

(Excitons) (Phosphors)

RAMMOV, A.O.

Effect of the application of the growth promoting substance of petroleum origin by spraying on the essential composition and nutritive value of legumes. Dokl. Akad. Nauk SSSR 20 no. 1:55-58 1964.

(MIRA 1964)

MAMEDOV, A.N.

In memoriam of Valentina Filippovna Gnedkova; 1915-1963.
Azerb. med. zhur. 40 no.8:89 Ag '63.

(MIRA 17:12)

МАМЕДИН, Г.Н., аспирант

History of the development of medical service in pre-revolutionary
Nakhichevan. Azerb. med. zhurn. no. 12: 80-92, 1960. (MIR: 17.4)

1. 74. Institutin organizatsii zdravookhraneniya i istorii
meditsiny imeni N.N. Ramadana khimicheskoi zdravookhraneniya
SSSR (direktor - I.I. Kul'kov).

MAMEDOV, A.M., Eds.

[Troubles with motor-vehicle and tractor engines] Neisprav-
nosti avtotraktornykh dvigatelei. Moskva, Vses. sel'khoz.
in-t zaobnogo obrazovaniia, 1964. 26 p. (MIRA 18:5)

AKHMEDOV, A.A.; MAMEDOV, A.M.

Use of the statistical method in clinical experimental studies.
Azerb.med.zhur. 42 no.1:54-59 Ja '65.

(MIRA 18:5)

MAMEDOV, A.M.

Clinical significance of the measurement of the sense of skin pain in patients with residual phenomena of thrombosis of the brain vessels. Dokl. AN Azerb. SSR 21 no.2:59-62 '65.

(MIRA 18:5)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut gematologii i perelivaniya krovi.

ILLEGIBLE

MAMEDOV, A.M.

Pickup for measuring the oscillatory state of pressure in the
temporal artery. Dokl.AN Azerb.SSR 17 no.11:1093-1095 '61.
(MIRA 15:2)

1. Institut kurortologii AN AzSSR. Predstavleno akademikom
AN AzSSR M.A.Topchibashevym.
(OSCILLOMETER) (BLOOD PRESSURE)

MAMEDOV, A.M.

New apparatus for removing industrial gases and other contaminants from air. Dokl.AN Azerb.SSR 15 no.11:1067-1070 '59. (MIRA 13:4)

1. Institut kurortologii i fizicheskikh metodov lecheniya im. S.M.Kirova. Predstavlenno akademikom AN Azerbaydzhanskoy SSR M.A. Topchibashevym. (Air--Purification)

MAMEDOV, A.M., kand.med.nauk; AGAYEVA, Ch.Kh.

Effect of naphthalan on the thermoreceptors of the human skin;
preliminary report. Sbor.trud.Azerb.nauch.-issl.inst.kur.i fiz.
metod.lech. no.3:88-89 '59. (MIRA 16:4)
(NAPHTHALAN) (RECEPTORS (NEUROLOGY))

MAMEDOV, A.M., kand.med.nauk

Apparatus for measuring intramuscular pressure and muscle diameter
(myotonometer). Azerb.med.zhur. no.1:111-112 Ja '58 (MIRA 11:12)

1. Iz Azebaydzhanskogo nauchno-issledovatel'skogo instituta
kurortologii i fizicheskikh metodov lecheniya imeni S.M. Kirova
(dir. A.G. Guseynov).
(MUSCLES)
(PHYSIOLOGICAL APPARATUS)

MAMEDOV, A. M.

MAMEDOV, A. M.: "The effectiveness of treating inflammatory and traumatic diseases of the extremity nerves with Surakhany hydrogen-sulfide water." Azerbaydzhan State Medical Inst. Baku, 1956, (DISSERTATION For the Degree of Candidate in Medical Science.)

So: Knizhnaya Letopis', No. 18, 1956