

MUSTAFABEYLI, F.V.

Geochemistry of disseminated elements in the Nakhichevan oil zone.
Zakonom.razm.polezn.iskop. 7:368-369 '64. (MIRA 17:6)

1. Upravleniye geologii i okhrany nedr pri Sovetskie ministroy
AzerbSSR.

Mustafabeyli, M.A.
AZIZBEKOV, Sh.A.; ~~MUSTAFABEYLI, M.A.~~; MALYUTIN, R.S.

Structure and genesis of the Gyumushlug polymetallic ore deposit.
Dokl. AN Azerb.SSR 13 no.5:493-497 '57. (MLRA 10:7)

1. Institut geologii.
(Gyumushlug--Ores)

ABDULLAYEV, R.N.; AZIZBEKOV, Sh.A.; BAYRAMALIBEYLI, E.T.; KASHEAY, M.A.;
KERIMOV, A.D.; KERIMOV, G.I.; MUSTAFABEYLI, M.A.; SITKOVSKIY, I.N.;
SHIRVANZADE, I.A.; SHIKHALIBEYLI, E.Sh.; SPENDIYEV, G.Kh.

Principal metallogenetic characteristics of Azerbaijan [with summary
in English]. Sov. geol. 1 no.4:98-110 Ap '58. (MIRA 11:6)

1.Geologicheskij institut AN AzerSSR.
(Azerbaijan--Ore deposits)

MUSTAFABEYLI, M.A.; LIBERZON, I.M.; AKSEL'ROD, M.A.

Structure of the southern margin of the Kusary-Divichi
synclinerium in the Khanagya section. Uch.zap.AGU.Geol.-geog.ser.
no.5:21-26 '59. (MIRA 14:6)
(Kuba District--Geology, Structural)

KASHKAY, M.-A.; MUSTAFABEYLI, M.A.; GAVRILOV, M.

Conference on the exchange of experience in making large scale and
detailed survey maps. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk
no.3:145-147 '60. (MIRA 13:10)
(Geology--Maps)

MUSTAFABEYLI, M.A.; KORNEV, G.P.; AKHMEDOV, D.M.

Mineralization characteristics and the genesis of the Dashkesan
iron deposit. Sov.geol. 4 no.5:96-109 My '61. (MIRA 14:6)

1. Dashkesanskaya geologicheskaya ekspeditsiya.
(Dashkesan region--Iron ores)

ABDULLAYEV, R.N.; AZIZBEKOV, Sh.A.; KASHKAY, M.A.; KERIMOV, G.I.;
MUSTAFABEYLI, M.A.; SITKOVSKIY, I.N.; SHIKHALIBEYLI, E.Sh.;
DOLGOV, V., red. izd-va; DZHAFAROV, Kh., tekhn. red.

[Metallogeny of Azerbaijan] Metallogeniia Azerbaidzhana. Baku,
Izd-vo Akad.nauk AzerbaidzhanskoïSSR, 1962. 115 p. (MIRA 16:2)

1. Institut geologii Akademii nauk Azerbaydzhanskoy SSR (for
Abdullayev, Azizbekov, Kashkay, Kerimov, Shikhalibeyli). 2. Azer-
baydzhanskoye geologicheskoye upravleniye (for Mustafabeyli,
Sitkovskiy).

(Azerbaijan—Ore deposits)

AZIZBEKOV, Sh.A.; AMIRASLANOV, A.A.; ASLANYAN, A.G.; MUSTAFABEYLI,
M.A.; SINANYAN, G.A.; TVALCHRELIDZE, G.A.; TSOY, V.;
KITAYENKO, L.G., red. izd-va; SHMAKOVA, T.M., tekhn. red.

[Geology of lead and zinc deposits in the Caucasus and their
distribution features] Geologia svintsovotsinkovykh mesto-
rozhdenii Kavkaza i zakonomernosti ikh razmeshcheniia. Otvet.
red. A.A.Amiraslanov. Moskva, Gosgeoltekhizdat, 1962. 165 p.
(MIRA 15:7)

(Caucasus--Lead ores)
(Caucasus--Zinc ores)

MUSTAFABEYLI, M.A.

Current problems of geologic prospecting in the Azerbaijan S.S.R.
Sov. geol. 5 no.7:3-7 JI '62. (MIRA 15:7)

1. Upravleniye geologii i okhrany neдр pri Sovete Ministrov
Azerbaydzhanskoy SSR.
(Azerbaijan--Prospecting)

MUSTAFABELLI, M. A. [Mustafabeyli, M. A.]; KORNEV, G. P.; AKHMEDOV, D. M.

Mechanism of mineralization, and origin of the Dashkesan iron-ore deposits. Analele geol geogr 16 no.1:3-17 Ja-Mr '62.

MUSTAFABEYL M.H.
~~Mustafabeyl M.H.~~

(21)

S/011/63/000/001/002/002
A006/A101

AUTHOR: Azizbekov, Sh. A.

TITLE: The Third All-Union Conference on regularities in the formation and distribution of endogenous mineral resource deposits

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geologicheskaya, no. 1, 1963, 126 - 128

TEXT: The Conference was held in Baku from September 18 to 23, 1962; it was attended by 455 representatives from scientific and industrial geological organizations including 24 Academicians and Corresponding Members of AS USSR and AS of various republic, 49 Doctors-Professors and 164 Candidates of Geological and Mineralogical Sciences. The Conference was opened by Academician D. I. Shcherbakov, secretary of OGGN, AS USSR. The program of the Conference was divided into three main groups: a) regularities in the formation and distribution of endogenous deposits in the Caucasus; b) regularities in the formation and distribution of endogenous deposits of other folding regions of the Alpine cycle; c) general problems of metallogeny. In group a) reports on basic features

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The Third All-Union Conference on...

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A006/A101

of metallogeny and models of detailed metallogenic charts of the Caucasus were delivered by Sh. A. Azizbekov and R. N. Abdullayev (in Azerbaydzhan), S. S. Mkrtychyan (in Armenia), G. A. Tvalchrelidze and Yu. I. Nazarov (in Georgia) and V. I. Orobey (in the Northern Caucasus); V. I. Smirnov reported on peculiarities in magmatism and metallogeny of the geosyncline and plateau stage in the evolution of the Western section of Northern Caucasus. Reports were delivered on magmatism and metallogeny in the Dashkesan ore region (M. A. Kashkay, M. A. Mustafabeyli) Southern Georgia (V. R. Nadiradze) the Sevan-Akera zone (S. M. Suleymanov) the Allaverdy-Bolina ore region (T. Sh. Gogishvili) and in the small Caucasian intrusives. G. S. Dzotsnidge reported on "Paleogenous volcanism in the Caucasus and metallogeny related to it"; V. N. Kotlyar on "Deposit types related to paleovolcanism"; papers were delivered on pyrite deposits in the Somkhito-Karabakh and the Sevan-Akera zone (P. F. Sopko); Northern Caucasus (N. S. Skripchenko, V. I. Buzdze) the Chubukhlu-Tanzutsk ore region (S. Sh. Sarkisyan). Reports were read on polymetallic deposits in Northern Caucasus (A. M. Krasnovidova), North-West Caucasus (G. P. Kornev) and the Mekhmany ore field (N. V. Zaytseva). Other reports dealt with gold (N. Ye. Gukhman, D. G. Saliya) mercury (D. V. Abuyev) and rare metal (F. V. Mustafabeyli) mineralization. Group 2 included reports on

Card 2/3

ANDREYEV, L.I.; MUSTAFABEYLI, M.A.; POPOV, A.P.; KHESIN, B.E.;
SHAKHNAZARYAN, A.L.

New data on the structure of pebble formations in the Samur-
Kusarchay interfluve. Sov.geol. 6 no.12:123-129 D '63.
(MIRA 16:12)

1. Azerbaydzhanskoye geologicheskoye upravleniye.

MUSTAFABEYLI, M.A.; KHESIN, N.F.; MURDZHANY, S.S.; YIPERZAY, V.V.

Prospecting for complex metal deposits on the eastern slope of
the Greater Caucasus using geophysical methods. Izv. Vsesoyuzn.
nauch.-issled. geol. inst. no. 9:30-38, 1974.

1. Stravleniye geofizicheskimi metodami kompleksnykh metal'nykh rud na vostochnom sklonenii Bol'shogo Kavkaza.

MUSTAFABEYLI, M.A.; KHESIN, B.F.

Geological interpretation of certain magnetic anomalies in the
Lesser Caucasus. Sov. geol. 7 no.11:108-113 N '64. (MIRA 18:2)

1. Azerbaydzhanskoye geologicheskoye upravleniye.

MUSTAFABEYLI, M.A.; LIBERZON, I.M.; AKHMEDEV, D.M.

Basic characteristics of the distribution of endogenous deposits
in the Dashkasan-ore zone. *Zakonom.razm.polezn.iskop.* 7:261-265
'64. (MIRA 17:6)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov
Azerbaydzhanakoy SSR.

MUSTAFAKULOV, T.

Genetic classification of mudflows as revealed by a study in
the Akhangaran Valley in the western Tien Shan. Uzb. geol.
zhur. 9 no.2:24-29 '65. (MIRA 18:6)

1. Institut gidrogeologii i inzhenernoy geologii Gosudarstvennogo
geologicheskogo komiteta SSSR.

COUNTRY : USSR
 SOURCE : Chitragraha, 11/1970, Jodan (Grass) and 2/1971
 REFERENCE : Zhenitsa, No. 3, 1970, No. 1759
 TITLE : Kuznetsov, A.
 SUBJECT : Fodder cabbage Under Irrigation Conditions of A. G. 1970

C. PUB. : Sots. z. Kh. Kuznetsov, 1970,
 No. 3, 92-99
 SUMMARY : Under conditions of aphidemia, fodder cabbage gives a
 green sowing crop of about 100 cwt/ha, or 100
 200 kg of digestible protein. Fodder cabbage can be grown
 by sowing seeds or young plants in the field. In the
 latter case the crop is higher by 20%, but higher water
 costs are required. Fodder cabbage is utilized for silage
 and in the green state with various sowing dates.
 From one hectare of sprouts 200 kg of seeds can be obtained.
 Ref. to 1970, 1971, 1972, 1973

No: 1/1

MUSTAFAYEV, A.A.

Deformation of trench channels in sagged soils. Trudy API 12:
24-32 '60. (MIRA 16:6)

(Soil mechanics)

MUSTAFAYEV, A.A., dots., kand. tekhn. nauk; IBAD-ZADE, Yu.A.,
doktor tekhn. nauk, akademik, red.

[Canals in sagging soils] Kanaly na prosadochnykh gruntakh.
Baku, Izd-vo Azerb.Akad. sel'khoz.nauk, 1961. 277 p.
(MIRA 17:5)

MUSTAFAYEV, A.A.

Criteria³l equation of deformations due to settlement in loess
soil. Osn³, fund.i mekh.grun. 4 no.5:10-12 '62. (MIRA 15:12)
(Loess)

SOV/124-58-7-8117

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 7, p 115 (USSR)

AUTHOR: Mustafayev, A. A.

TITLE: On the Flexure of a Single Flexible Footing (K voprosu izgiba odinochnykh gibkikh fundamentov)

PERIODICAL: Dokl. AN AzerbSSR, 1956, Vol 12, Nr 3, pp 163-168

ABSTRACT: A general solution is given for the differential equation for the flexure of a beam resting on an elastic support:

$$\frac{d^2}{dx^2} \left[EI(x) \frac{d^2 y}{dx^2} \right] + k(x)y = 0$$

wherein E is the modulus of elasticity of the beam material and $I(x)$ and $k(x)$ are continuous or segmentwise continuous functions characterizing the changes in the moment of inertia and in the bearing coefficient k along the length of the beam. The solution is presented in the form of a summation of four linearly independent integrals with constant coefficients, which coefficients are expressed in terms of the initial parameters of

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SOV/124-58-7-8117

On the Flexure of a Single Flexible Footing

the beam. Examples are examined of the flexure of individual piles.

P.I. Klubin

1. Beams--Deflection 2. Mathematics--Applications

Card 2/2

SOV/124-57-4-4555

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 97 (USSR)

AUTHOR: Mustafayev, A. A.

TITLE: On One Type of Axisymmetric Loading of an Elastic Half-space (Ob odnom osesimmetrichnom zagruzhenii uprugogo poluprostranstva)

PERIODICAL: Dokl. AN AzerbSSR, 1956, Vol 12, Nr 5, pp 319-324

ABSTRACT: The author proposes that the exact but, in his opinion, unwieldy solution of the problem of a normal concentrated force exerted within an elastic half-space be replaced by an approximate solution in which the condition $\sigma_z = 0$ at the boundary $z = 0$ is replaced by the weaker expression $\int \sigma_z dF = p$. This integral, taken over the entire boundary zone, must be equal to zero. The resulting simplification of the formulas is insignificant, however.

N. A. Rostovtsev

Card 1/1

MUSTAFAYEV, A.A.

Determining the pulsating pressure in a hydraulic jump. Dokl.
AN Azerb.SSR 15 no.8:663-666 '58. (MIRA 13:1)
(Hydraulic jump)

MUSTAFAYEV, A.A.

On a certain relationship between a plane and spatial axisymmetric problem in the theory of elasticity. Dokl. AN Azerb. SSR 15 no.11:993-998 '59. (MIRA 13:4)
(Elasticity)

MUSTAFAYEV, Abdul-Ali

[Technology of the production of petrochemical apparatus]
Neft ve kimja aparatlarynyn istehsaly tekhnolokijasy.
Baky, Azerbajchan Devlet neshrijjaty, 1964. 174 p. [In
Azerbaijani] (MIRA 17:12)

KASUMZADE, N.G., prof.; MUSTAFAYEV, A.D., red.

[Liquid metal drop forging of parts] Shtampovka detalei iz
zhidkogo metalla. Baku, Azerneshr, 1964. 82 p.
(MIRA 17:5)

MUSTAFAYEV, A.D., dotsent.

Azerbaijani terms used in the machinery industry. Trudy Azerb.ind.inst.
no.7:170-174 '54. (MLBA 9:9)
(Russian language--Dictionaries--Azerbaijani)

MUSTAFAYEV, A.D.

Azerbaijani terminology in machine building technology [in Azerbaijani].
Trudy Azerb.ind.inst. no.8:137-144 '54. (MLRA 9:10)
(Machinery--Dictionaries)(Azerbaijani language--Glossaries, vocabularies,
etc.)

MUSTAFAYEV, A.D.; AGAYEV, M.M.

Polyethylene production-meter floats. Izv.vys.uchet.zav.; neft'
i gaz 6 no.11:111-112 '63. (MIRA 17:9)

1. Azerbaydzhanskiy institut nefti i khimii im.M.Azizbekova.

MUSTAFAYEV, A.D., dotsent.

Azerbaijani terms in machine-building technology. Trudy Azerb.ind.inst.
no.9:144-149 '55. (MLBA 9:10)
(Azerbaijani language--Glossaries, vocabularies, etc.)(Machinery--Diction-
aries)

MUSTAFAYEV, A.D., dets.

Azerbaijani terms used in machine manufacturing. Trudy Azerb. ind.
inst. no.16:149-156 '57. (MIRA 11:9)
(Machinery industry--Terminology)

MUSTAFAYEV, Abdulali Dshabar ogly, dotsent, kand.tekhn.nauk; KAS'YAN,
M.V., akademik, prof., doktor tekhn.nauk, red.; AL'TMAN,
T.B., red.isd-va

[Technology of the manufacture of equipment for petroleum
industry] Tekhnologiya proizvodstva neftesavodskogo oboru-
dovaniia. Baku, Azerbaidzhanskoe gos.isd-vo neft. i nauchno-
tekhn.lit-ry. Pt.1. 1959. 319 v. (MIRA 13:1)

1. AN Armyanskoy SSR (for Kas'yan).
(Petroleum industry—Equipment and supplies)

MUSTAFAYEV, A.D.

Oil seals for pumping jack reducing gears made of new materials.
Izv. vys. ucheb. zav.; neft' i gaz 4 no.1:113-117 '61. (MIRA 15:5)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova.
(Oil wells--Equipment and supplies)

MUSTAFAYEV, A.D.; ISMAYLOV, D.D.; MUSTAFAYEV, V.A.

Bearing covers in reducers of pumping units made of new materials.
Izv.vys.ucheb.zav.; neft' i gaz 5 no.12:93-97 '62. (MIRA 17.4)

1. Azerbaydzhanskiy institut nefti i khimii imeni Asisbekova.

1. The following information is being furnished to you:

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ALAIOVA, T.A.; MUSLAP'YEV, A.D.

Precision threading of plastic parts. Izv. vys. shkol. zav.;
neft' i gaz 8 no. 193-96. 165. (1991) 12:2

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova.

KERIMOV, D.A.; MUSTAFAYEV, A.D.; DZHARRAKHOV, A.R.

Effect of moulding pressure on shrinkage. Izv. vys. ucheb. zav.;
neft' i gaz 8 no.4:109-112 '65. (MIRA 18:5)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekova.

MUSTAFAYEV, A.D.; MUSAYEVA, E., red.

[New materials used in the manufacture of machines and
instruments] Novye materialy v mashinostroenii i priboro-
stroenii. Baku, Azerbaidzhanskoe gos. izd-vo, 1965. 246 p.
(MIRA 18:10)

L 06160-67 EWT(m)/EWP(j)/EWP(v) IJP(c) RM/WW
ACC NR: AP6029009 (A) SOURCE CODE: UR/0152/66/000/004/0103/0105
37
13

AUTHOR: Mustafayev, A. D.; Mamedov, N. M.

ORG: Azerbaydzhan Institute of Petroleum and Chemistry im. M. Azizbekov (Azerbaijanskiy institut nefti i khimii)

TITLE: Preparation of polyethylene surface for bonding by means of ultraviolet irradiation

SOURCE: IVUZ. Neft' i gaz, no. 4, 1966, 103-105

TOPIC TAGS: polyethylene plastic, UV irradiation, adhesive bonding

ABSTRACT: Experiments were carried out in order to determine the optimum technological process for preparing the bonded surface of articles made of unstabilized low-pressure polyethylene. The irradiation of surfaces was performed at various distances from the UV lamp, for various periods, at various temperatures and pressures of the ambient medium consisting of air or oxygen. The polyethylene surfaces thus pretreated were bonded to steel by means of a cold-setting epoxy adhesive, and the bonded specimens were subjected to shearing tests. The maximum bonding strength (51.5 kg/cm²) was achieved at a temperature of the medium (air) of 80°C, a distance of the specimen from the lamp of 40 mm and an irradiation time of 240 min. Orig. art. has: 3 figures and 1 table.

SUB CODE: 11/ SUBM DATE: 06Nov65/ ORIG REF: 006/ OTH REF: 001

UDC: 621.9.039:621.384:621.79

Card 1/1 mZE

YUZHINSKAYA, P.A.; MUSTAFAYEV, A.M.

Effect of liquid cornflower extract on the glycogenic function
of the liver in warmblooded animals. Azerb. med. zhur. 41
no.3:17-22 Mr '64. (MIRA 17:10)

SCV/50-59-10-12/25

3(7), 1(8)

AUTHOR:

Mustafayev, A. R.

TITLE:

On Some Kinds of the Meteorological Service of Civil Aviation

PERIODICAL:

Meteorologiya i gidrologiya, 1959, Nr 10, pp 33 - 34 (USSR)

ABSTRACT:

In connection with the development of civil aviation the network of the AMSG (Air Weather Station of the Civil Air Fleet) has been extended and improved. The network was lately equipped with ceiling projectors, meteorological remote stations, radio bearing apparatus, and radio teleprinters. Furthermore, phototelegraphic apparatus and instruments for the measurement of air transparency are being introduced at present. The author believes that it would be high time to introduce television and automation into the meteorological service of rayonno-dispecherskiye sluzhby (RDS) (Tower Control Areas) and komandno-dispecherskiye punk'y (KDP) (Control Towers). The TV units should be provided with a small transmitting camera, a multicore cable about 200-250 m long, and a video controller. Meteorological observations at take-off command posts are to be made in cooperation with sectional meteorological stations and by means of instruments for the measurement of air transparency.

Card 1/1

MUSTAFAYEV, A. S., Cand of Vet Sci -- (diss) "Particular Features of the Dynamics
of the Development of Warble Flies (Hypodermatidae) on Cattle in the Azerbaydzhan-
ian SSR," Baku, 1959, 25 pp (Turkmen Agricultural Institute im M. I. Kalinin)
(KL, 8-60, 118)

MUSTAFAYEV, A. S.

"Peculiarities of the dynamic development of hypodermic gadfly in cattle in the Azerbaijan Soviet Socialist Republic."

Veterinariya, Vol. 37, No. 2, 1960, p. 70

(MUSTAFAYEV, A. S.) - Aspirant - Azerbaydzhan Sci. Res. Veterinary Inst.

MUSTAFAYEV, A.S., kand. veterin. nauk

Infestation of sheep by warble flies. Veterinariia 38 no.8:
68 Ag '61 (MIRA 18:1)

1. Direktor Mil'skogo ovtsesovkhoza.

MUSTAFAYEV, B.R.; TARANOV, Z.Ye.; CHERNIKOV, Yu.V.

New method for manufacturing bronze bushings.
Spor.rats.preil.vnedr.v proizvod. no.1:19 '61.

(MIRA 14:7)

1. Azerbaydzhanskiy truboprokatnyy zavod.
(Founding)

KONYUKH, I.V., BELKIN, I.M., MUSTAFAYEV, E.

Rotation viscosimetry of polymer melts.

Report presented at the 13th Conference on high-molecular compounds
Moscow, 8-11 Oct 62

MUSTAFAYEV, E. [deceased]; MALKIN, A.Ya.; PLOTNIKOVA, Ye.P.; VINOGRADOV, G.V.

Rheological properties of polyisobutylene. *Vysokom.soed.* 6 no.8:1515-
1521 Ag '64. (MIRA 17:10)

1. Institut neftekhimicheskogo sinteza AN SSSR, laboratoriya reologii
polimerov.

ISMAIL-ZADE, A.D.; MUSTAFAYEV, F.A.

Zeolites of the Talysh Mountains. Izv. AN Azerb. SSR. Ser.
geol.-geog. nauk no. 5:65-70 '64. (MLRA 18:6)

MUSTAFAYEV, F.A.

Role of blood transfusion in the over-all treatment of various
forms of pulmonary tuberculosis. Azerb.med.zhur. no.1:13-19
Ja '60. (MIRA 13:5)
(TUBERCULOSIS) (BLOOD--TRANSFUSION)

BABAYEV, I.A.; ~~ELSTANAYEV~~, F.A.

Barite veins of Khachbulag (Dashkesan ore region). Dokl. An
Azerb. SSR 16 no. 12:1203-1206 '60. (MIRA 14:2)

1. Institut geologii AN AzerSSR. Predstavleno akademikom AN
SSSR N.-A. Nashkayev.

(Khachbulag region--Barite)

AGAYEV, G.N.; MUSTAFAYEV, G.A.

Operator acting on a pair of holomorphic functions [in Azerbaijani
with summary in Russian]. Izv. AN Azerb. SSR. Ser.fiz.-tekh. i khim.
nauk no.6:3-14 '58. (MIRA 12:2)
(Functions, Analytic) (Operators (Mathematics))

MUSTAFAYEV, G.A.

Application of an operator acting on a pair of holomorphic
functions. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekhn. nauk
no.5:37-41 '59. (MIRA 13:3)
(Operators)

L 40175-66 EWT(1)/T JK

ACC NR: AP6029379

(A,N)

SOURCE CODE: UR/0346/66/000/006/0018/0019

AUTHOR: Zagorodnov, M. V.; Mustafayev, G. A.; Shapkin, V. A.; Yelagina, Ye. B. ²⁴_BORG: [Zagorodnov; Mustafayev] State Scientific Control Institute of Veterinary Preparations (Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh preparatov); [Shapkin] Main Administration, Biological Industry, MSKh SSSR (Glavnoye upravleniye biologicheskoy promyshlennosti MSKh SSSR); [Yelagina] Kursk Biological Plant (Kurskaya biofabrika) ⁶TITLE: Effect of prolongators on the activity of hyperimmune foot-and-mouth disease serum

SOURCE: Veterinariya, no. 6, 1966, 18-19

TOPIC TAGS: hoof and mouth disease, serum, experiment animal, virus, immunization, diagnostic drug

ABSTRACT: Hyperimmunization of guinea pigs with a suspension of foot-and-mouth disease virus containing aluminum hydroxide (AH) and a saponin greatly increases the activity of diagnostic serum, regardless of the virus type. In the authors' experiments, the optimum dose of AH was 1%, that of the saponin 0.5%. Hyperimmunization of guinea pigs with a virus suspension containing 1% AH yielded type O serum with a titer of 1:60; types A and C, 1:80. Hyperimmunization of the animals with 0.5% saponin yielded type O serum with a titer of 1:110 to 1:150; type A, 1:140 to 1:170; type C, 1:170. A pronounced inflammatory reaction was noted at

UDC: 619.616.988.43-077.34

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L 40175-66

ACC NR: AP6029379

the injection site following injection of virus with 1% AH or 0.5% sponin. With increase in AH or saponin content, necrosis developed in the inflammatory focus and some of the guinea pigs died. Orig. art. has: 2 tables. [JPRS: 36,932]

SUB CODE: 06 / SUBM DATE: none

MUSTAFAYEV, G.B.

Expansion formula related to a boundary value problem containing a complex parameter for systems of differential equations of the first order. Dif. urav. 1 no.9:1246-1259 S '65.

(MIRA 18:10)

1. Azerbaydzhanskiy gosudarstvennyy universitet imeni Kirova.

MUSTAFAYEV, G.T.

Embryonic development of the magpie [in Azerbaijani with summary
in Russian]. Dokl. AN Azerb.SSR 14 no.9:717-720 '58.

(MIRA 11:10)

1. Institut zoologii AN AzerSSR.
(Embryology--Birds) (Magpies)

MUSTAFAYEV, G. T., Candidate Biol Sci (diss) -- "The ecological aspects of rarer species of birds of the family Corvidae in Azerbaydzhan". Baku, 1959, published by the Acad Sci Azerb SSR. 20 pp (Inst of Ecology of the Acad Sci Azerb SSR, Azerb State Univ S. M. Kirov), 150 copies (KL, No 24, 1959, 132)

MUSTAFAYEV, G.T.

Molting in some species of corvoid birds (Corvidae). Uch. zap. AGU.
Biol. ser. no. 3:37-41 '60. (MIRA 14:5)
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Ser. biol. i med. nauk no. 4:99-103 '60. (MIRA 14:2)
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nauk no.3:44-51 '65. (MIRA 18:9)

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M. STANANOV, 1-7.

Characteristics of the distribution of the ...
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1. Permiskiy nauchno-issledovatel'skiy ugol'nyy institut.
(Mine dusts--Prevention)(Boring machinery--Equipment and supplies)

MUSTAFAYEV, I. D.

3-11-6/17

AUTHOR: Mustafayev, I.D., Secretary of the Azerbaydzhan TsK KP

TITLE: Higher School in the Life of Soviet Azerbaydzhan (Vysshaya shkola v zhizni sovetskogo Azerbaydzhana)

PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 11, pp 33 - 40 (USSR)

ABSTRACT: The author gives a description of the historical development of culture and education in Azerbaydzhan from the XI century up to the present time. This country possesses a high cultural level which produced many famous personalities. The greatest progress, however, was achieved during the Soviet regime. Since 1921, various higher educational institutions were created in Azerbaydzhan. Presently, there are 15 vuzes including important institutions such as the Industrial Institute imeni Azizbekov (Industrial'nyy institut imeni Azizbekova), the University, the Institute of Medicine imeni Narimanov (Meditsinskiy institut imeni Narimanova), the Institute of National Economy imeni K. Marx (Institut narodnogo khozyaystva imeni K. Marksa), the Pedagogical Institute imeni Lenin (Pedagogicheskiy institut imeni Lenina), the Institutes of Agriculture and Engineering. During the period of their existence these vuzes have trained more than 100,000 specialists including 15,200 engineers, about 11,000 physicians,

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6,500 agricultural specialists, 3,000 economists, and over 35,000 pedagogues. The Azerbaydzhan State University has now 8 faculties; i.e. physics-mathematics, chemistry, geology-geography, biology, history, linguistics, orientology, and law. There are correspondence sections at the faculties of physics-mathematics, biology, geography, history, law, and linguistics. Since its foundation 8,000 specialists were trained at the University. The number of graduates increases every year and at present amounts to 600 students annually. The total number of students is actually more than 3,000, since 2,000 are trained by correspondence courses. Much attention is devoted to the training of qualified scientific workers by post-graduate courses. The Azerbaydzhan Industrial Institute comprises 7,000 students; altogether the Institute has trained 14,400 geologists, industrial engineers, technologists, electrical engineers, designers and economists. The Azerbaydzhan Polytechnic Institute was founded in 1950. There are four faculties: construction, mechanics, hydro-melioration and transportation from which 2,000 specialists were graduated during the past 6 years. The Azerbaydzhan Institute of Agriculture is an important center for training agricultural workers. There

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are 5 faculties, 39 chairs, equipped with laboratories, cabinets, test-plants, cattle-breeding farms, a veterinary clinic, a workshop and a library. The Institute has four laboratories and one correspondence training section with a total number of 9,300 students.

The following figures demonstrate the results of pedagogical education: in 1926-27 there were 5,467 teachers working at the Republic's schools. In 1956-1957 this number increased to 362,000. A high level of evolution was reached by the Azerbaydzhan Medical Institute imeni Narimanov and 500 physicians are graduated annually from its five faculties. During 35 years 11,000 physicians were trained at this Institute, most of them Azerbaydzhanians.

ASSOCIATION: TsK KP Azerbaydzhana (TsK KP of the Azerbaydzhan)

AVAILABLE: Library of Congress

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(Azerbaijan--Wheat breeding)

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Deposit of the Apsheronkiy Peninsular," ibid., 65,
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neft' i gaz 7 no.2:72, 73 '64. (MIRA 17:10)

1. Azerbaydzanskiy institut nefti i khimii L. N. Azizbekova.

YAKUBOV, A.A., prof.; MUSTAFAYEV, I.S., dotsent

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Azerb. ind. inst. no.18:66-85 '57. (MIRA 11:7)
(Caspian Sea--Petroleum in submerged lands)

MUSTAFAYEV, I.S., dotsent, kand.geol.-min.nauk

Lithofacial sediments of the producing formation in the northern
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86-99 '57. (MIRA 11:7)
(Apsheron region--Petroleum geology)

MUSTAFAYEV, I.S.

Lithological-facial characteristics of sediments in the producing formation in the northern part of the Apsheron Peninsula. Izv. vys. ucheb. zav.; neft' i gaz no. 3:17-23 '58. (MIRA 11:7)

1. Azerbaydzhanskiy industrial'nyy institut im. M. Azizbekova.
(Apsheron Peninsula--Petroleum geology)

MUSTAFAYEV, I.S.

Rounded sand grains in sediments of a producing formation. Izv.vys.
ucheb.zav.; neft' i gaz. no.7:17-21 '58. (MIRA 11:11)

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(Sand)

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Lithofacies of sediments in the Baku producing formation. Azerb. neft.
khoz. 37 11:8-11 N '58. (MIRA 12:3)
(Baku Archipelago--Petroleum geology)

SOV/152-59-2-6/32

14(5)
AUTHOR:

Mustafayev, I. S.

TITLE:

On the Paleogeography of the Basin of the Period of the Productive Mass (K paleografii basseyna veka produktivnoy tolshchi)

PERIODICAL:

Izvestiya vysshikh uchebnykh zavedeniy. Neft' i gaz, 1959, Nr 2, pp 17 - 22 (USSR)

ABSTRACT:

On the basis of the systematical investigations of the lithofacies and the paleogeography of sediments of the productive mass carried out in the last ten years, and with due regard to the data found by other researchers the author tried to outline the area of the basin of the productive age both at the beginning and at the end of its existence. In the course of its geological history the basin of the productive mass presented a complex coast line with various bays, peninsulas, islands, sandbanks, etc. The coastline of the basin gradually spread (Refs 1,2). The basin of the productive mass underwent a transgression, the main trend being a lowering of the bottom of the basin. When the coastline expanded characteristic lithofacial

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types of the mass formed in the various separated zones due to tectonic conditions and to the source of sedimentation. The sediments accumulated in the basin have undergone such great lithofacial changes that it is not possible to give even a rough and oversimplified scheme of the cross section. The characteristic lithofacial properties of the sediments found are only of local importance and cannot be used as a basis for stratigraphical comparisons. In the period of the final formation the basin of the productive age in the petroleum and gas bearing area of the Azerbaijan SSR covered the territory of the Southeastern depression of the Great Caucasus. Including the entire area of the Apsheronkiy peninsula, as well as the Apsheronkiy and Baku groups of islands the basin extended further to the East across the Caspian Sea, covering a great part of the petroleum and gas bearing area of Turkmeniya (Refs 5,6). The analysis of the earlier ages of the development of the basin Black Sea - Caspian Sea shows that these basins connected with each other to the Pontus

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along with other parts of the basin of the Miocene and Lower Pliocene formed a long depression stretching almost exactly from East to West. From the age of the productive mass onwards they were separated into two distinct basins and developed as independent down warping with characteristic features of the formation. Without going into detail with respect to bionomical physico-geographical and other conditions of formation it must be said that the further geotectonic development of the Caspian Sea was different from that of the Black Sea. The present configuration of the Caspian Basin exhibits the part of the trough formed at the end of the age of productive mass over a wide expanse - stretching from the southern coast of the Caspian Sea to the basin of Kama river in the North (Fig). In spite of a separated zone of sedimentation with different tectonic conditions the entire process of sedimentation in the wide basin of the productive age was dominated by uniform laws which applied exclusively to this body of

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SOV/102-59-2-6/32

water. There are 1 figure and 11 Soviet references.

ASSOCIATION: Azerbaydzlanskiy industrial'nyy institut im. M. Azizbekova
(Azerbaydzhan Industrial Institute imeni M. Azizbekov)

SUBMITTED: May 13, 1958

Card 4/4

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Lithofacies characteristics of sediments in the lower division of the producing formation in the Neftyaneye Kamni offshore field. Izv.vys.ucheb.sav.; neft' i gaz 2 no.9: 19-24 '59. (MIRA 13:2)

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(Caspian Depression—Sedimentation and deposition)

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MUSTAFAYEV, I.S., doktor geol.-miner. nauk, prof.; MEKHTIYEV,
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