

LYSENKO, T.D., akademik

Biology in the service of the seven-year plan. Dokl. Akad. sel'khoz.
24 no.4:3-10 '59. (MIRA 12:6)
(Dairy cattle breeding) (Field crops)

LYSENKO, T.D.

Introductory remarks. Trudy Inst.gen. no.25:5-7 '59. (MIRA 15:8)

(Evolution)

LYSENKO, T.D., akademik

More about the butterfat content of milk. *Agrobiologia* no.1:
10-15 Ja-F '60. (MIRA 13:5)
(Butterfat)

LYSENKO, T.D., akademik

Great possibilities for the development of agriculture. Agrobiolo-
giia no.1:5-9 Ja-F '60. (MIRA 13:5)
(Fertilizers and manures)

LYSENKO, T.D.

Michurin's theories in the service of people. *Agrobiologia*
no. 3:323-327 My-Je '60. (MIRA 13:12)
(Biology) (Plant breeding)

LYSENKO, T.D.

Theoretical biology helps to solve practical agrobiological
problems. Agrobiologia no.4:483-489 J1-Ag '60. (MIRA 13:8)
(Biology)

LYSENKO, T.D., akademik

Most important problems in newly reclaimed areas. *Agrobiologia*
no.5:643-657 S-0 '60. (MIRA 13:10)
(Agriculture)

LYSENKO, T.D., akademik

This is his principle; this is how work should be done. IUn.nat.
no.6:3-6 Je '60. (MIRA 13:8)
(Michurin, Ivan Vladimirovich, 1855-1935)
(Nature study)

LYSENKO, Trofim Denisovich, akademik

Statement at the 16th Plenary Meeting of Czechoslovak Academy of
Agricultural Sciences. Vestnik CSAZV 7 no.6/7:309 '60. (EEAI 9:10)
(Russia--Biology)

LYSENKO, T.D., akademik

A great agricultural resources. Zemledelie 8 no.1:37-41 Ja
'60. (MIRA 13:4)
(Fertilizers and manures)

LYSENKO, T.D., akademik

Important farming problems in virgin areas. Zemledelie 8 no.10:17-
31 0 '60. (MIRA 13:10)

(Kazakhstan--Agriculture)

LYSENKO, T.D. [Lysenko, T.D.], acad.

Regarding the problem of interrelationship between biology, chemistry
and physics. Analele biol 14 no.2:3-8 Ap-Je '60. (EEAI 9:11)
(BIOLOGY) . (CHEMISTRY) (PHYSICS)

LYSENKO, T.D.; NUZHDIN, N.I.

For materialism in biology. Trudy Inst. gen. no. 27:5-53 '60.
(MIRA 13:12)

(BIOLOGY)

LYSENKO, Trofim Denisovich, akademik, agrobiolog; VISHNYAKOVA, Ye.A.,
red.; AVDEYEVA, V.A., tekhn.red.

[Socialistic agriculture] O kul'ture sotsialisticheskogo
zemledel'ia. Moskva, Izd-vo "Sovetskaja Rossia," 1961.
34 p. (MIRA 14:12)

1. Direktor Instituta genetiki AN SSSR (for Lysenko).
(Agriculture)

LYSENKO, T.D.

Make every use of agrobiological science in agricultural production. Agrobiologiya no. 1:4-9 Ja-F '61. (MIRA 14:2)
(Agricultural research) (Biology)

LYSENKO, T.D., akademik

Nutrition of plants and fertilizer application to fields.
Agrobiologia no.2:163-168 Mr-Apr '61. (MIRA 14:3)
(Plants—Nutrition) (Fertilizers and manures)

LYSENKO, T.D., akademik

Seed plots for grain on virgin land. Agrobiologia no.4:
483-487 J1-Ag '61. (MIRA 14.7)
(Grain) (Seed production)

LYSENKO, T.D., akademik

Plant nutrition and fertilizer application to fields. Zem-
ledelie 23 no.4:68-73 Ap '61. (MIRA 14:3)
(Field crops--Fertilizers and manuers)

LYSENKO, T.D., akademik; ANTONOVA, M.M., red.; PROKOF'YEVA, L.N.,
tekhn. red.

[Nutrition of plants and fertilization of fields] Pitanie
rastenii i udobrenie polsei. Moskva, Gos. izd-vo sel'khoz.
lit-ry, 1961. 15 p. (MIRA 15:4)
(Fertilizers and manures)

LYSENKO, T.D., akademik

A speech delivered to the meeting of academicians and corresponding members of the Lenin All-Union Academy of Agricultural Sciences on August 8, 1961. Agrobiologiya no.5:673-680 8-0 '61. (MIRA 14:10)
(Agricultural research)

LYSENKO, T.D.

Darwinism lives and develops. Trudy Inst. gen. no.28:24-29 '61.
(MIRA 74:11)

(GENETICS)

LYSENKO, T.D.

Biology in the fulfillment of the seven-year plan. Trudy Inst.
gen. no.28:30-38 '61. (MIRA 14:11)
(DAIRY CATTLE BREEDING), (COMPOST)

LYSENKO, T.D.

Interrelationships of biology with chemistry and physics. Trudy
Inst. gen. no. 28-39-43 '61. (MIRA 14:11)
(BIOLOGY)

LYSENKO, Trofim Denisovich, akademik; TELYATNIKOV, N.N.; ZAVERIN, A.S.,
red.; SOKOLOVA, N.N., tekhn. red.

[Plant nutrition from soil is the basic problem of agricultural
research] Pochvennoe pitanie rastenii - korennoi vopros nauki
zemledeliiia. 3., dop. izd. Moskva, Izd-vo sel'khoz. lit-ry,
zhurnalov i plakatov, 1962. 221 p. (MIRA 15:3)
(Crops and soils) (Plants--Nutrition)

LYSENKO, T.D., akademik

Urgent tasks of agricultural research. Zemledelie 24 no.2:3-7
F '62. (MIRA 15:3)

1. Prezident Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni
Lenina.

(Agricultural research)

LYSENKO, T.D., akademik; PRESENT, I.I., akademik

Biology cannot be reduced to chemistry and physics. *Nauka i zhizn'* 29 no.4:11 Ap '62. (MIRA 15:7)

1. Vsesoyuznaya Akademiya sel'skokhozyaystvennykh nauk imeni Lenina (for Present).

(BIOLOGY)

LYSENKO, T.D., akademik

Urgent tasks of agricultural science. Agrobiologiya no.1:3-7
Ja-F '62. (MIRA 15:3)

(Agricultural research)

LYSENKO, T.D.; PAPANIN, I.D.; POZDNYAKOV, Ye.V.; VARUMESYAN, I.S.;
PREZENT, I.I.; LEPIKHIN, A.V.; GRIBANOV, R.N.; YUDIN, V.M.;
GERCHIKOV, N.P.; KORYAZHNOV, V.P.; VSYAKIKH, A.S.; IL'INA, Ye.D.

In memory of Petr Aleksandrovich Manteifel'. Agrobiologia
no. 3:453-454 My-Je '60. (MIRA 13:12)
(Manteifel', Petr Aleksandrovich, 1882-1960)

LYSENKO, T.D., akademik

Cytoplasmic inheritance. Agrobiologia no.4:633-636
Jl-Ag '65. (MIRA 18:11)

LYSENKO, T.D.

Theoretical principles of controlled change in the heredity
of agricultural plants. Trudy Inst. gen. no.31:5-23 '54.
(MIRA 17:9)

LYSENKO, Trofim Denisovich; BOBNEVA, N.; ALEKSEYEV, B.

Academician talks with field crew leaders. IUn. nat. no.6:
13-16 Je '63. (MIRA 16:8)

LYSENKO, T.D.

Speech at the general meeting of the academicians and corresponding members of the Lenin All-Union Academy of Agricultural Sciences. *Trudy Inst. gen. no.30:5-12 '63.*

Urgent tasks of agricultural science. *Ibid.:13-17.* (MIRA 17:1)

LYSENKO, T.D., akademik

Theoretical principles underlying controlled transformation of
heredity in farm plants. Zemledelie 25 no.4:3-20 Ap '63.

(MIRA 16:5)

(Plants, Cultivated) (Heredity)

LISZENKO, T.D. [Lysenko, T.D.]

Theoretical foundations for changing the heritability of
agricultural plants. Magy tud 70 no.6/7:463-468 Je-Jl '63.

LYSENKO, T.D.

✓ 921. IMPROVING THE ACCURACY OF THE CALCULATED METHOD OF
DETERMINING WATER IN LIME. *7*
(Khim. Tekhnol. Tseliya (Chem. Technol. Ind. USSR), 1960, No. 1, p. 100). *4*
Determination of water from the volume of hydrogen evolved in the
reaction of water with calcium metal. The error in the determination
is too high. A modified method is proposed.

AM JTB
aag

SOV/65-58-3-14/14

AUTHORS: Lysenko, T. D.; Malanicheva, V. G.; Ogareva, N. V.;
Tararyshkin, M. Ye.; Tugolukov, V. M. and Shehetsko, M. I.

TITLE: A More Accurate Definition of the Volume Calcium Hydride
Method for Determining the Water Content in Fuels.
(Utochneniye ob'yemnogo gidridkal'tsiyevogo metoda
opredeleniya sodержaniya vody v toplivakh).

PERIODICAL: Khimiya i Tekhnologiya Topliv i Masel, 1958, ³Nr.8.
pp. 71 - 72. (USSR).

ABSTRACT: Experiments were carried out to compare different
variations in the V-method and P-method for measuring
the pressure of hydrogen separated during the interaction
of calcium hydride and water. The following types of
apparatus were used: V-method: apparatus by V. M. Tugolukov
and the one designed by VNII NP and the Institute im.
P. I. Baranov; P-method: apparatus by T. D. Lysenko and the
device designed by the Institute of Petroleum, AS USSR
(Institut Nefti AN SSSR). The time required for testing
various synthetic mixtures as listed in Table 1 varied
between 3 - 4 hours. Various modifications of the
VNII NP device and the apparatus designed by the Institute
im. P. I. Baranov are suggested (Fig.1). The accuracy
of the new apparatus for the V-method was tested and

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SOV/65-58-3-14/14

A More Accurate Definition of the Volume Calcium Hydride Method for Determining the Water Content in Fuels.

results of parallel tests on the older and modified apparatus given in Table 2. The new method was accepted by the USSR Standard Committee (Komitet standartov mer i izmeritel'nykh priborov pri Sovete ministrov soyuznogo SSSR) as the Standard GOST 8237-57. There is 1 Figure, and 2 Tables.

1. Fuels--Moisture content
2. Calcium hydride--Chemical reactions
3. Water--Chemical reactions
4. Fuels--Testing equipment

USCOPY 100-1079

Card 2/2

LYSENKO, T.D., akademik

Theoretical principles underlying the controlled alteration of
heredity in agricultural plants. Agrobiologia no.1:3-20 Ja-F '63.
(N. 16:5)

(Heredity)

(Plants, Cultivated)

LYSENKO, T.D.

Increase in every possible way the assistance of biological
science to agriculture. Trudy Inst. gen. no.29:5-10 '62.
(MIRA 16:7)

(Agriculture)

LISENCO, T.D. [Lysenko, T.D.], acad.

Tasks of the V. I. Stalin Agricultural Science Academy in the U.S.S.R. in the fulfillment of the decisions of the 19th Communist Party Congress on the Development of Agriculture in the U.S.S.R. Analele biol 7 no.3:19-22 JL-S '53.

LYSENKO, T.D., akademik

Increasing the butterfat content of milk in the cattle herds of
collective and state farms. Agrobiologia no.3:346-350 My-Je
'63. (MIRA 16:7)

(Dairy cattle breeding)

LYSENKO, T.D.

Develop effectively the theory and strengthen the ties between
science and production. Trudy Inst. gen. no.29:11-18 '62.
(MIRA 16:7)

(Agriculture) (Species)

LYSENKO, T.D., akademik

Going beyond the limits of materialistic biology. *Agrobiologia*
no.2:283-285 Mr-Apr '64. (MIRA 17:6)

LYSENKO, T.D., akademik

Theoretical suppositions proved to be correct. *Agrobiologia*
no.2:171-173 Mr-Ap '64. (MIRA 17:6)

LYSENKO, T.I.; VASINA, A.I.

Documents on Fridtjof Nansen. Vest. AN SSSR 32 no.3:79-83
Mr '62. (MIRA 15:2)
(Nansen, Fridtjof, 1861-1930)

S/079/60/030/006/025/033/XX
B001/B055AUTHORS: Petrov, K. A., Bliznyuk, N. K., and Lysenko, T. N.TITLE: Reaction of Sodium Dialkyl-phosphites and Sodium
Monalkyl-phosphonates With Alkyl Magnesium HalidesPERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 6,
pp. 1964 - 1968

TEXT: Dialkyl-phosphinic acids of the type $RR'P(O)OH$ have scarcely been investigated, since their synthesis is rather difficult. Of the various known methods for their synthesis, the authors selected the one by G. M. Kosolapoff (Ref. 1), which involves the reaction of Grignard reagents with dialkyl-phosphites and subsequent oxidation of the resulting dialkyl-phosphinoxides (Refs. 2,3). When studying the reaction, the authors had to employ a large excess of the above reagent, and found that dialkyl-phosphites split up the alkyl magnesium halide into the corresponding hydrocarbon: according to Scheme 1:

$$(RO)_2P(O)H + 3R'MgX \longrightarrow R'_2POMgX + R'H + 2ROMgX.$$

Thus, the authors

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Reaction of Sodium Dialkyl-phosphites and Sodium Monoalkyl-phosphonates With Alkyl Magnesium Halides S/079/60/030/006/025/033/XX
BOO1/B055

obtained 60% butane in the reaction of diethyl-phosphite with butyl magnesium bromide according to Kosolapoff. To avoid this inexpedient waste of organomagnesium compound, the authors used the sodium salts of dialkyl-phosphites instead of the free acids, since the former do not split up the organomagnesium compound and dialkyl-phosphinic acids are formed. Alkyl magnesium halides with sodium dialkyl-phosphites form salts of dialkyl phosphinic acids according to Scheme 2:
 $(RO_2)PONa + 2R'MgX \longrightarrow R_2'PONa + 2ROMgX$. As was expected according to the reaction by Michaelis-Becker, treatment of the reaction product obtained from sodium diethyl-phosphite and hexyl magnesium bromide with methyl iodide gave a precipitate of methyl-dihexyl-phosphin oxide. Alkylation of the mixed magnesium alcoholate evidently occurs as a side reaction: $ROMgX + CH_3I \longrightarrow ROCH_3 + MgXI$. The reaction of dialkyl-phosphites and their salts with Grignard reagents is a convenient method of synthesizing dialkyl-phosphinic acids, but gives only acids with two equal alkyl groups. With a view to obtaining a generally applicable

Card 2/3

Reaction of Sodium Dialkyl-phosphites and
Sodium Monoalkyl-phosphonates With Alkyl
Magnesium Halides

S/079/60/030/006/025/033/XX
B001/B055

method for the synthesis of these acids, the authors studied the reaction of the etherates of alkyl-phosphinic acids (Ref.5, Scheme 6) with ethyl magnesium bromides, which is, however, very difficult and gives low yields (Ref.4). There are 1 table and 6 references: 2 Soviet and 4 US.

SUBMITTED: June 15, 1959

Card 3/3

PETROV, K.A.; NIFANT'YEV, E.Ye.; LYSENKO, T.N.

New synthesis of dialkyl phosphates. Zhur.ob.khim. 31 no.5:1709-
1711 My '61. (MIRA 14:5)

(Phosphoric acid)

PETROV, K.A.; NIFANT'YEV, E.Ye.; LYSENKO, T.N.; YEVDKOV, V.P.

Synthesis of esters of phosphorous and phosphinic acids by
alcoholysis of their amides. Zhur.ob.khim. 31 no.7:2377-2380
Jl '61. (MIRA 14:7)
(Phosphorous acid) (Phosphinous acid)

LYSENKO, T.N.

Improved technology for the production of theobromine. Med.prom
16 no.4:36-38 Ap '62. (MIRA 15:8)

1. Leningradskiy khimiko-farmatsevticheski institut.
(THEOBROMINE)

ACCESSION NR: AT4034009

8/0000/63/000/000/0240/0242

AUTHOR: Petrov, K. A.; Nifant'yev, E. Ye.; Ly*senko, T. N.

TITLE; Phosphorus-containing polymers. XI. Synthesis of hydrolytically stable polymers based on α -propylglucoside and N-phenylglucoside

SOURCE: Geterotsepnny*ye yy*sokomolekulyarny*ye soyedineniya (Heterochain macromolecular compounds); sbornik statey. Moscow, Izd-vo "Nauka," 1963, 240-242

TOPIC TAGS: polymerization, polymer, phosphorus containing polymer, alpha propylglucoside, phenylglucoside, polyphosphite, polyphosphinite

ABSTRACT: In an extension of the authors' previous work on phosphorus-containing polymers, a number of polyphosphites and polyphosphinites were obtained by the alcoholysis of phosphoamides and reesterification of arylphosphites and arylphosphinites, using α -propylglucoside and N-phenylglucoside as the reagents. In the alcoholysis procedure, 1 mol of α -methyl, α -propyl or N-phenylglucoside and 2 or 2.5 mols of phosphoamide ($C_2H_5OP [N(C_2H_5)_2]_2$, $C_4H_9OP [N(C_2H_5)_2]_2$, $C_8H_{17}OP [N(C_2H_5)_2]_2$) were heated at 140-145C for 3 hrs., at 140-150C/10 mm for 4 hrs. and at 180-190C/3 mm for 3 hrs. in a stream of inert
Gard 1/2

ACCESSION NR: AT4034009

gas. Oxidation of the polyphosphites and polyphosphinites to polyphosphates and polyphosphonates with nitrogen dioxide was also conducted and the reaction of acid poly-N-phenylglucophosphite with chloral demonstrated. The polyglycophosphites and polyglycophosphinites obtained contain hydrophobic radicals and less thermo- and hydrolytically stable than the corresponding polyglycophosphates and polyglycophosphonates. Orig. art. has: 1 figure and 1 table.

ASSOCIATION: None

SUBMITTED: 24Apr63

DATE ACQ: 30Apr64

ENCL: 00

SUB CODE: OC

NO REF SOV: 005

OTHER: 003

Card 2/2

L 13552-63

ACCESSION NR: AP3000699

EMP(j)/EPF(c)/EWT(m)/BDS ASD Pc-l/Pr-l RM/WW

8/0190/63/005/005/0712/0718

AUTHOR: Petrov, K. A.; Nifant'yev, E. Ye.; Ly*senko, T. N.; Suzanskiy, A. I. 67

TITLE: Phosphorus-containing polymers. 6. Synthesis of polyphosphites and polyphosphinites on the basis of glucose

SOURCE: Vy*sokomolekulyarny*ye soyedineniya, v. 5, no. 5, 1963, 712-718

TOPIC TAGS: polyphosphites, polyphosphinites, methylglucoside, phosphorylation, polymers, monosaccharides, polythiophosphates

ABSTRACT: The objective of the present investigation was an attempt to synthesize polymers, using methylglucoside from the hydrolysis of wood pulp and di- and tri-amides of trivalent phosphorous acids as the issuing materials. However, the alcoholysis by methylglucoside of tetraethyl diamides of methylphosphinic and ethylphosphorous acid and of hexaethyl triamide of phosphorous acid, when conducted at 100 to 130C, yielded bicyclic phosphinites with a molecular weight of only 210 to 220. Subsequent heating at 160 to 200C caused a molecular weight increase, with optimal molecular weights reaching 321.000 and 528.000, where the ratios of the reacting ingredients are close to equinormal. Since the formation of intermolecular bonds generally proceeds at a lesser rate when compared with the building of intracyclic phosphinite groups, it is necessary to conduct the polymerization in two steps, the
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L 13552-63

ACCESSION NR: AP3000599

second one intended to promote the conversion of the initially formed cyclic esters into branched polyphosphites and polyphosphinites. The obtained polymers could be converted to polyphosphates, polythiophosphates, and polyphosphonates by treatment with NO at 30 to 40C, with S at 130C, and with Arbuzov's alkylation reagent, respectively. Orig. art. has: 2 formulas, 3 figures, and 2 tables.

ASSOCIATION: none

SUBMITTED: 01Nov61

DATE ACQ: 17Jun63

ENCL: 00

SUB CODE: CH

NO REF SOV: 008

OTHER: 004

Card 2/2

PETROV, K.A.; NIFANT'YEV, E.Ye.; LYSENKO, T.N.; SINGEYKINA, L.P.

Synthesis of some derivatives of phenylphosphinic acid.
Zhur. prikl. khim. 37 no.2:429-433 F '64.

(MIRA 17:9)

POPOV, S.N.; GOLOVANCHIKOV, A.M.; GONCHAROV, G.I.; LYSENKO, T.P.;
ORLOVA, I.A., inzh., red.; VOROB'YEVA, L.V., tekhn.red.

[New transverse profiles of the ballast section] Nove
poperechnye profily ballastnoi prizmy. Moskva, Trans-
zheldorizdat, 1963. 31 p. (MIRA 17:1)

LERNER, I.M.; LYSENKO, T.V.

Letters to the editor. Put' i put.khoz. 6 no.11:47-48 '62.
(MIRA 16:1)

1. Nachal'nik otдела kadrov Dzhankoyskoy distantсии puti,
Pridneprovskoy dorogi (for Lerner). 2. Pomoshchnik dorozhnogo
mastera Kaliningradskoy distantсии Litovskoy dorogi (for Lysenko).
(Railroads—Maintenance and repair)

LYSENKO, V.

Early completion of the seven-year plan. Rech. transp. 22 no.3:17
Mr '63. (MIRA 16:4)

1. Glavnyy bukhgalter Kazanskogo rechnogo porta.
(Kazan--Harbor)

LYSENKO, V., inzh.

Cost of spare parts as an important indicator. Tekh. v
sel'khoz. 20 no.7:11 JI '60. (MIRA 13:9)

1. Belorusskaya sel'skokhozyaystvennaya akademiya.
(Farm mechanization)

LYSENKO, V., dotsent: SHVED, A., dotsent

Follow-up of B. Lubochkin's article entitled: "Final projects in
marine engineering departments." Mer. flot 21 no. 6:36 Je '61.
(MIRA 14:6)

1. Odesskoye vyssheye inzhenernoye morskoye uchilishche.
(Marine engineering--Study and teaching)
(Lubochkin, B.)

LYSENKO, V., kand. tekhn. nauk, dotsent

New principles of control and standardization of ship
power plant operations. Mor. flot 22 no.9:31-32 S '62.
(MIRA 15:12)

1. Odesskoye vyssheye inzhenernoye morskoye uchilishche.
(Marine engineering)

ACC NR: AP6023024 (A) SOURCE CODE: UR/0018/66/000/004/0104/0108

AUTHOR: Lysenko, V. (Lieutenant colonel)

ORG: None

TITLE: Training of tank crews for night firing

SOURCE: Voyenny vestnik, no. 4, 1966, 104-108

TOPIC TAGS: ground force training, conventional warfare, *MILITARY TANK*

ABSTRACT: The training procedures practiced by various tank units in the use of fire-power at night are described after reviewing the general conditions of training by using special training devices, firing ranges, flash simulators, etc. In one unit, the preliminary exercises are conducted first at daylight and then in the dark by using the targets in known positions. After that, the trainees are regularly and constantly subjected to various exercises through which they achieve the ability to identify the position of an unknown target in the darkness of night. The commanding officer of another unit uses every opportunity for developing visual perceptions and reactions by organizing discussions with his subordinates about the positions of various visible objects. A third example described and illustrated in the text deals with the training of a tank company. Three special stands equipped with training devices are provided for training exercises. The first stand is used for aiming at targets illuminated by flares and flashes. Two rocking tanks, a turret trainer and a target range arrangement are employed for training

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ACC NR: AP6023024

as shown schematically in a pictorial plan projection. The use of equipment and the procedures of training from tanks while at a standstill and while moving are described and discussed. The second stand is used for target identification. The training starts at daylight and then progressively proceeds with the night-fall. Flare cartridges are used for illumination of targets. The third stand is used for training the tank crew in checking and reassembling of gun charges and restoring them to a serviceable condition. The training stands are supervised by squad commanders. Orig. art. has: 1 figure.

SUB CODE: 05, 15/ SUBM DATE: None

Card 2/2

LYSENKO, V.A.

BAYZHANOV, S.D., inzhener (Arys'); LYSENKO, V.A., inzhener (Arys')

Efficient utilization of diesel locomotives. Zel.dor.transp.
39 no.4:67-69 Ap '57. (MLRA 10:5)
(Diesel locomotives)

LYSENKO, Vadim Aleksandrovich, inzh.; TIBABSHEV, A.I., inzh., red.;
KHITROV, P.A., tekhn.red.

[Switching with diesel locomotives; practices of the depot
and station, Arys' I, on the Kazakh Railroad] Rabota teplo-
vozov na manevrakh; opyt depo i stantsii Arys' I Kazakhskoi
zh.d. Moskva, Gos.transp.shel-dor.izd-vo, 1959. 35 p.

(MIRA 12:6)

(Railroads--Switching) (Diesel locomotives)

LYSENKO, VAA., Cand Med Sci -- (diss) "Evaluation of methods
for ^{adapting}~~grafting~~ the epiploon to the heart in omentocardiopexis.
(Experimental study)." Ryazan', 1956, 28 pp (Ryazan' Med Inst
in Academician I.P. Pavlov. Chair of ^{Abdominal}~~General~~ Surgery) 200 copies
(KL, 34-59, 118)

KIRILLOV, B.P.; LYSENKO, V.A.; MAKEVNINA, T.N.; MYASNIKOVA, M.N.; PETROVSKAYA, A.V.;
KIRILLOV, Yu.B.

"Creation d'anastomoses d'organes."

report presented at the 18th Congress of the Intl Society of Surgery, Munich, 13-20 Sep '59.

~~LYSEJKO, Vladimir Antonovich~~

~~[Rabbit breeding is profitable]~~ Krolikovodstvo - eto vygodno.
Moskva, Molodais gvardiia, 1958. 46 p. (MIRA 12:2)
(Rabbits)

ACCESSION NR: AT4016846

S/2819/63/000/005/0107/0114

AUTHOR: Demidenko, Yu. B.; Manyuta, M. G.; Ly*senko, V. A.; Spikhina, L. M.

TITLE: Results of seismic investigations of the deep structure of the earth in the Eastern Ukraine

SOURCE: AN UkrRSR. Inst. geof. Geofizich. sbornik, no. 5(7), 1963. Voprosy* teor. i metod. geofizich. issledovaniy, (Problems of theory and methods of geophysical investigations). 107-114

TOPIC TAGS: Mohorovicic discontinuity, Conrad discontinuity, seismology, deep seismic sounding, reflected wave, refracted wave, crystalline basement, geology, basalt layer, seismic boundary, granite layer.

ABSTRACT: During the International Geophysic Year the Kiev Geophysical Exploration Expedition undertook regional seismic investigations by the deep seismic sounding method and the refracted and reflected waves methods along a 400-kilometer profile between Zvenigorodka and Novgorod-Severskiy, shown on Enclosure. The profile cuts across the strike of the northwestern part of the Dnepr graben and extends into the surrounding Ukrainian and Voronezh crystalline complexes. The structure of the sedimentary cover and certain aspects of the crystalline basement in the Dnepr-Donets depression are described. It was

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possible to determine the position of the basalt layer, the surface of the sub-crustal substrate and seismic boundaries within the basalt and granite layers, indicated on Enclosure. The crust is an ordinary continental type with a mean thickness of 48 km, the basalt layer averages 30 km, the granite layer averages 18 km and the sedimentary layers range from 0 to 8-9 km. Within the Dnepr graben the surface of the crystalline basement has a complex block structure and lies at depths of 5.4 to 8.9 km. The mean velocity to the surface of the basalt layer (with the exception of the sedimentary complex) is 6.15 km/sec, to the surface of the Moho — 6.6 km/sec, and in the sedimentary complex, where 6 to 8 km thick, 3,500-3,700 m/sec. Orig. art. has 2 figures.

ASSOCIATION: Kiyevskaya geofizicheskaya razvedochnaya ekspeditsiya (Kiev Geophysical Exploration Expedition)

SUBMITTED: 30May62

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Card 2/6

SHEYNKMAN, A.K.; BUDENKO, N.Z.; KAZARINOVA, N.F.; LYSENKO, V.B.

Structure of quaternary salts of 4-(p-dimethylaminophenyl)- and
4-(p-dimethylaminostyryl)pyridines. Zhur.ob.khim. 33 no.6:1964-
1969 Je '63. (MIRA 16:7)

1. Donetskoye otdeleniye Instituta organicheskoy khimii AN UkrSSR
i Donetskoy gosudarstvennyy meditsinskiy institut.
(Pyridinium compounds)

KOVANEV, V.A., kand. med. nauk; LYSENKO, V.B.

Effect of anesthesia and surgical trauma on the glycocorticoid function of the adrenal cortex and the electrolyte balance (potassium and sodium) in operations on the heart and lungs. Khirurgiia 38 no.12:42-49 D '62. (MIRA 17:6)

1. Iz laboratorii anesteziologii (ispolnyayushchiy obyazannosti zav.- dotsent Ye.A. Damir), biokhimicheskoy laboratorii (zav.- prof. Ye.P. Stepanyan) Instituta serdechno-sosudistoy khirurgii (direktor-prof. S.A. Kolesnikov) AMN SSSR.

STEPANYAN, Ye.P.; LYSENKO, V.B.; GRIGOR'YAN, D.G.

Study of carbohydrate components of mucopolysaccharides in the aorta wall in the process of atherosclerosis development. Dokl. AN SSSR 161 no.1:251-252 Mr '65.

(MIRA 18:3)

1. Institut serdechno-sosudistoy khirurgii AMN SSSR. Submitted June 9, 1964.

GRIGOR'YAN, D.G.; NAZARENKO, N.A.; LYSENKO, V.B.; MERKUR'YEVA, R.V.;
ZYKOV, Yu.V.; MAKOVEYEVA, G.M.

Dynamics of antibody formation and the fractional composition of
blood serum glycoproteins in immunization with tissue antigens.
Biul. eksp. biol. i med. 60 no.7:75-78 J1 '65. (MIRA 18:8)

1. Eksperimental'nyy otdel (zav.- prof. F.D. Vasilenko), biokhimi-
cheskaya laboratoriya (zav.- dotsent V.A. Shalimov) Tsentral'nogo
institut kurortologii i fizioterapii (direktor - kand. med. nauk
G.N. Pospelova), laboratoriya immunokhimii (zav.-prof. V.S. Gostev)
Instituta eksperimental'noy biologii AMN SSSR (direktor - prof.
I.N. Mayskiy) i biokhimicheskaya laboratoriya (zav.- prof. Ye.P.
Stepanyan) Instituta serdechno-sosudistoy khirurgii (direktor -
prof. S.A. Kolesnikov) AMN SSSR, Moskva.

LYSENKO, V.D., inzh.

Volga-50 clinker quencher. Stroi.i dor.mash. 6 no.8:21-23 Ag
'61. (MIRA 14:8)

(Cement plants--Equipment and supplies)

LYSENKO, V.D.

Reequipment of cement plants. TSement 28 no.2:7-8 Mr-Ap '62.
(MIRA 15:8)

1. Nauchno-issledovatel'skiy institut tsementnogo mashinostroyeniya.

(Cement industries--Equipment and supplies)

LYSENKO, V.D.

Controlling the development of oil fields. Izv. vys. ucheb.
zav.; neft' i gaz 6 no.4:33-38 '63. (MIRA 16:7)

1. Groznenskiy neftyanoy institut.
(Petroleum production)

LYSENKO, V.D., inzh.

Safety specialists in mines. Bezop. truda v prom. 2 no.2:32 F '58.
(Mining engineering--Safety measures) (MIRA 11:2)

LYSENKO, V.D.

Programming the development of nonuniform layers. Izv.vys.ucheb.
zav.;neft' i gaz 5 no.5:53-57 '62. (MIRA 16:5)

1. Groznenskiy neftyanyy institut.
(Oil sands—Permeability)

LYSENKO, V.D.

GUSEV, I.V., inzh.; LYSENKO, V.D., inzh.

Excavating machine operators at the building site of the Kuybyshev
Hydroelectric Power Station. Mekh.stroi. 14 no.8:8-11 Ag '57.
(MIRA 10:11)

(Kuybyshev Hydroelectric Power Station) (Excavating machinery)

LYSENKO, V.D.; MIKHARSKIY, E.D.

Nonuniformity of reservoir D_1 in the Romashkino oil field
according to the data of field investigations of wells.
Neft.khoz. 41 no. 1:36-39 Ja '63. (MIRA 17:7)

LYSENKO, V.D.

Irregularity of oil flooding. Izv. vys. zav.; nefte' i gaz
7 no.6:33-36 '64. (MIRA 1739)

1. Grozenskiy neftyanoy institut.

KLYAROVSKIY, G.V.; LYSENKO, V.D.; MUKHARSKIY, E.D.; ONOPRIYENKO, V.P.

Efficiency in converting a well off to a mechanized form of
exploitation under conditions of predominant flow productio
Neft.khoz. 42 no.4:37-42 Ap '64. (MIRA 17:9)

LYSENKO, V.D.

Taking into consideration the effect of the initial oil
displacement on water encroachment. Izv. vys. ucheb. zav.
neft' i gaz 7 no.9:51-54 '64. (MIRA 17:12)

1. Groznenskiy neftyanyy institut.

LYSENKO, I. Z.

Lysenko, I. Z. "Principles of the blocking-out of copper-ore deposits in Dzhezkazgan," Vestnik Akad. nauk Kazakh. SSR, 1948, No. 10, p. 29-34 - Resume in Kazakhstan language

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

LYSENKO, I. Z.

LYSENKO, I. Z. -- "BASIC PROBLEMS OF MINING ORE DEPOSITS IN HIGH MOUNTAIN AREAS." SUB 9
JAN 53, INSTOF MINING, ACAD SCI USSR (DISSERTATION FOR THE DEGREE OF DOCTOR IN
TECHNICAL SCIENCES)

SO: VECHERNAYA MOSKVA, JANUARY-DECEMBER 1952

LYSENKO, I. Z.

Chemical Abstracts
May 25, 1954
General and Physical
Chemistry

(4)
The 80th anniversary of the birth of Academician A. M. Terpigorev. A. Ch. Musju and I. Z. Lysenko. *Vestnik Akad. Nauk Kazakh. S.S.R.* 10, No. 12 (White No. 105), 27-31 (1953).—Biography with portrait of A. M. Terpigorev with summary of his work on coal mining, gasification of coal, and related problems of technology. G. M. Kosolapov.

9-2 8-54
HO

LYSENKO, I. Z.

LYSENKO, I. Z., kand. tekhn. nauk, otvetstvennyy red.

[Joint scientific session in Kustanay on the problems of the Turgay regional economic complex; synopses of papers] Ob"edinennaya nauchnaya sessiya po problemam Turgaiskogo regional'no-ekonomicheskogo kompleksa v g. Kustanay; tezisy dokladov. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1956. 182 p. (MIRA 11:2)

1. Akademiya nauk SSSR
(Kazakhstan--Economic conditions)

LYSENKO, I.Z.
- LYSENKO, I.Z.; MAIK IN, I.M.; DZHAKUPBAYEV, A.N.; USPANOV, K.Ye.

Developing systems of forced pillar caving in working flat hard
ore deposits. Trudy Inst. gor. dela AN Kazakh. SSR 1:3-15 '56.
(Mining engineering) (MIRA 11:1)

LYSENKO, I.Z.

Underground ore dressing plants. Izv.AN Kazakh. SSR.Ser.gor.dela,
met. i stroimat. no.11:98-103 '56. (MIRA 10:1)
(Kazakhstan--Ore dressing)

LYSENKO, I.Z., kandidat tekhnicheskik nauk.

Methods for the extraction of close, gently sloping ore seams.
Vest.AN Kazakh.SSR 12 no.10:59-68 0 '56. (MIRA 9:12)
(Mining engineering)

LYSENKO, I. Z.

SHARIPOV, V.Sh.; MUSIN, A.Ch.; MUZGIN, S.S.; LYSENKO, I.Z.; RADCHENKO, G.A.;
TRET'YAKOV, A.M.

Improvements in the technology of ore mining in Dzhezkazgan. Trudy
Inst. gor. dela AN Kazakh. SSR 2:24-43 '57. (MIRA 10:12)
(Dzhezkazgan--Mining engineering)

LYSENKO, I. Z.

LYSENKO, I.Z., kandidat tekhnicheskikh nauk.

Specific features of high-mountain mining in Central Asia and
Kazakhstan. Vest. AN Kazakh, SSR 13 no.6:33-46 Je '57. (MLRA 10:9)
(Soviet Central Asia--Ore deposits)
(Kazakhstan--Ore deposits)
(Mining engineering)

PHASE I BOOK EXPLOITATION 996

Lysenko, Ivan Zakharovich

Razrabotka vysokogornyykh mestorozhdeniy; osnovnyye voprosy razrabotki rudnykh mestorozhdeniy vysokogornyykh rayonov Sredney Azii i Kazakhstana. (Exploitation of High Plateau Ore; Basic Problems in Exploitation of Ore Deposits in High Mountainous Areas of Central Asia and Kazakhstan) Alma-Ata, Izd-vo AN Kazakhskoy SSR, 1958. 229 p. 1,400 copies printed.

Sponsoring Agency: Akademiya nauk Kazakhskoy SSR. Institut gornogo dela

Resp. Ed.: Brichkin, A.V., Corresponding Member, Academy of Sciences, Kazakh SSR; Eds.: Rzhondkovskaya, L.S. and Kuznetaov, Yu.N.; Tech. Ed.: Alferova, P.F.

PURPOSE: This book was written for production and planning engineers working on special high mountain mining projects. The author says it may also be useful to non-Russian scientists working in areas like the Himalayas, Kunlun Shan and Balkans.

Card ~~1/7~~

Exploitation of High Plateau Ore (Cont.) 996

COVERAGE: The author states that the development of mining prospects in high mountains is usually accompanied by high production costs. Proper planning of the exploration, development and exploitation phases and correct solution of the fundamental problems may reduce costs to an economically acceptable minimum. These costs are affected by the physical-geographic, geological and mining characteristics of the ore deposit. The author presents this book as a detailed examination of these characteristics. Questions of transportation to and from the site, breaking ground, development, and ventilation are also considered. There are 43 figures, 32 tables, and 84 references, of which 74 are Soviet and 10 American.

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127-58-1-11/28

AUTHORS: Lysenko, I.L., Candidate of Technical Sciences, and An, K.Ch.,
Mining Engineer

TITLE: On Rational Methods of Ore Blasting in the Dzhezkazgan Mine
(O ratsional'nykh metodakh otboyki rudy na Dzhezkazganskom
rudnike)

PERIODICAL: Gornyy Zhurnal, 1958, Nr 1, pp 38-41 (USSR)

ABSTRACT: The introduction of BMK-2 machines for drilling deep shot-
holes made it possible to apply advanced methods of mining
with open bench. The usual shapes of the lodes in the
Dzhezkazgan deposit are blanket deposits of cuproferrous
sandstones with a dip angle of 7 to 10°. Their thickness
varies from 1.5 to 50 m. The side rocks are arkosic sand-
stones. The hardness coefficient of the ore is 12 to 14,
by Professor Protod'yakonov's classification, and its volume
weight is 2.6 tons per cu m. To compare the efficiency of
blasts using normal and deep shot-holes, observations were
made in two adjacent chambers of the mine Nr 51. The re-
sults are presented in tables, from which it can be seen
that blasts with deep shot-holes increase labor efficiency

Card 1/2

127-55-1-11/28

On Rational Methods of Ore Blasting in the Dzhezkazgan Mine

and give reserves of blasted ore. A drawback of this method, however, is the larger yield of big lumps of ore exceeding the upper standard limit and a seismic blasting effect on the pillars and roof of the chambers. These undesirable results can be diminished by means of short-delay blasting, using a commutator-type device designed by M. Ch. An. This measure reduced the yield of extra-large ore lumps by 2 to 3 times and saved explosives. In addition to this, cave-ins, which took place previously, ceased. The authors draw the conclusion that the short-delay blasting method is expedient for the Dzhezkazgan mines and that new systems of mines, taking full advantage of this method and using excavators, self-propelled cars and other highly effective machinery should be devised.

The article contains 4 tables and 1 Soviet reference.

ASSOCIATION: Institut gornogo dela AN Kaz SSR (Institute of Mining of the AS Kazakh SSR)

AVAILABLE: Library of Congress

Card 2/2 1. Mining engineering-USSR 2. Explosives-Applications

LYSENKO, I.Z.

Peculiarities of selecting mining systems for deposits in high mountains. Trudy Akad. Nauk Kazakh. SSR 6:106-125 '58.
(MIRA 12:1)

(Mining engineering)

LYSENKO, I. Z.

Aeronautics in high mountain mines. Izv. AN Kazakh. SSR. Ser.
gor.dela no.1:17-23 '60. (MIRA 13:10)
(Mine haulage) (Transport planes)