

Some Recent Data on the Composition and Properties of Buried Loess Rocks of South-Ukraine SOV/20-127-3-55/71

ASSOCIATION: Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanova
(Leningrad State University imeni A. A. Zhdanov)

PRESENTED: March 9, 1959, by D. Ye. Malivkin, Academician

SUBMITTED: March 6, 1959

Card 3/3

LYSENKO, M.P.; METALLOVA, V.V.

Conference on theoretical bases of land improvement methods. Vest.
LQU 15 no.24:153-155 '60. (MIRA 13:12)
(Reclamation of land)

LYSENKO, M.P.

Effect of the rising ground water level on the properties of
loess. Vest.LGU 16 no.18:98-102 '61. (MIRA 14:10)
(Loess)
(Water, Underground)

LYSENKO, M.P.

Relationship between indices of the properties of loess and its
sagging. Vest.LGU 16 no.24:140-145 '61. (MIRA 14:12)
(Dnieper Valley--Loess)

LYSENKO, M. P.

Composition and properties of loess loams on the western slope of the
Volga Upland (exemplified in loess loams of the Penza region). Dokl.
AN SSSR 138 no.4:910-913 Je '61. (MIRA 14:5)

1. Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova.
Predstavleno akademikom D. B. Nalivkinym.
(Penza region—Clay)

LYSENKO, M.P.

Zonality of loess rocks in the European part of the U.S.S.R.
Dokl. AN SSSR 142 nos. 4: 926-929, P. 162. (MIRA.15:2)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova.
Predstavleno akademikom D.V.Nalivkinym.
(Loess)

LYSENKO, M.P.

Effect of carbonate salts on the composition and properties of
loess. Vest. LGU 17 no.18:36-46 '62. (MIRA 15:10)
(Loess) (Carbonates)

BOGDANOV, German Fedorovich; BEZRUK, V.M., prof., retsenezent;
LYSENKO, M.P., doktor geol.-miner. nauk, otv. red.;
SKORYNINA, N.P., red.

[Manual for laboratory studies on artificial soil stabilization] Rukovodstvo po laboratornym issledovaniyam pri iskusstvennom ukreplenii gruntov. Leningrad, Izd-vo Leningr. univ., 1965. 107 p. (MIRA 18:4)

BARBOY, V.M., inzh.; LYSENKO, M.T., inzh.; CHUPRINA, G.I., inzh.;
YUDIN, A.V., dotsent, kand.khim.nauk

Ion exchange from electrolyte mixtures. Izv.vys.ucheb.zav.;tekh.
leg.prom. no.1:72-80 '59. (MIRA 12:6)

1. Kiyevskiy tekhnologicheskoy institut legkoy promyshlennosti.
Rekomendovana kafedroy obshchey khimicheskoy tekhnologii.
(Ions--Migration and velocity)

LYSENKO, M. T., inzh.; BARBOY, V. M., kand. tekhn. nauk, dotsent

Investigating the sorption of ions by cation exchangers with
a different degree of cross-linking. Izv. vys. ucheb. zav.;
tekhn. leg. prom. no.4:49-54 '62. (MIRA 15:10)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti.
Rekomendovana kafedroy obshchey khimicheskoy tekhnologii.

(Ion exchange resins)

LYSENKO, M.Ye.

Geometric orientation of mines through one vertical shaft.
Izv. DGI 42:213-232 '64. (MIRA 18:11)

LYSENKO, M.Ye.

Evaluating the accuracy of position of points found by radio range-finder measurements by the method of mean quadratic and elliptic errors. Izv. vys. ucheb. zav.; geod. i aerof. no. 2:101-114 '57. (MIRA 11:7)

1. Starshiy prepodavatel' Dnepropetrovskogo gornogo instituta.
(Geodesy)
(Errors, Theory of)

LYSENKO, N., inzhener.

Repairing battery boxes and plastic parts. Avt. transp. 34 no.
10:26 0 '56. (MLRA 9:12)

(Storage batteries)

LYSENKO, N.; ANDRIYEVSKAYA, A.; TOLSTOV, A.

The capital of the Ukraine is being built. Stroitel' no.8:3-14
Ag '60. (MIRA 13:8)

1. Nachal'nik Glavkiyevstroya (for Lysenko). 2. Spetsial'nyye
korrespondenty zhurnala "Stroitel'" (for Andriyevskaya, Tolstov).
" (Kiev—Construction industry)

LYSENKO, N.

Quickening the tempo, improving the quality. Zhil. stroi.
no.10:6-8 0 '61. (MIRA 14:10)

1. Nachal'nik Glavkiyevstroya.
(Kiev--Construction industry)
(Kiev--Apartment houses)

LYSENKO, N.A.

Treating chronic periodontitis with a single operation. Vrach. delo
no.3:263-267 Mr '57 (MLRA 10:5)

1. Kafedra terapevticheskoy stomatologii (zav.-prof. I.O. Novik)
Kiyevskogo meditsinskogo instituta.
(TEETH--DISEASES)

CHUDNOVSKIY, Izrail' Yakovlevich, inzh.; LAKETKO, Vladimir Iosifovich, inzh.; VORONYAK, Ivan Gavrilovich, tekhnik; ORIOV, Boris Petrovich, inzh.; SHNAYDERMAN, David Khaymovich, inzh.; KOYCHU, Dora Mikhaylovna, inzh.; BALL, A.M., kand. tekhn.nauk, retsenzent; VEKSLER, G.S. kand.tekhn. nauk, retsenzent; LYSENKO, N.A., kand. tekhn. nauk, retsenzent; YUR'YEV, A.M., inzh., retsenzent; TYNISKIY, P.I., inzh., retsenzent

[Handbook on motion-picture equipment] Spravochnik po kinotekhnike. [By] I.IA.Chudnovskii i dr. Kiev, Tekhnika, 1964. 635 p. (MIRA 18:1)

LYSENKO, N.F. (g.Kherson)

Charles Darwin on the qualities of mind of the scientist. Vop.
psikhol. 7 no.5:154-158 S-0 '61. (MIRA 15:1)
(DARWIN, CHARLES ROBERT, 1809-1882)
(INTELLECT)

LEONOVICH, K.M.; LYSENKO, N.F.

Instrument measurement of the rate of heat and mass exchange between gas flows and enclosing walls. Nauch. trudy VNIIPod-sengaza no.9:7-21 '63. (MIRA 16:11)

1. Laboratoriya aerodinamicheskaya Vsesoyuznogo nauchno-issledovatel'skogo instituta podzemnoy gasifikatsii ugley.

BELOZEROV, V.G., (Kursk, ul. Engel'sa d.136, kv.27); SKVORTSOV, B.A. (Leningrad, ul. Soyuza pechatnikov, d.7.kv.26); PARKHOMCHUK, Ya. (Leningrad, ul. Soyuza pechatnikov, d.7.kv.26); TRAUBE, Ye.S. (Donetsk, 5, ul. Shchora, d.12. kv.8); DROZDOV, A.D. (Novocherkassk, ul. B.Khmel'nitskogo d.151. kv.26); VAYNBERG, A.M. (Moskva, V-180, Malaya Yakimanka, d.22, kv.19); FILATOV, M.A. (Kemerovo, ul. Dzerzhinskogo d.27, kv.11); GANZBURG, L.B. (Leningrad P-3, Krasnosel'skaya, d.12, kv.2); BUDANOV, V.D. (Moskva, A-287, Chuksin tupik, d.4, kv.17); LYSENKO, N.G. (Kiyev, ul. Sulimovskaya, d.5.kv.71); SHERGIN, Ye.N. (Cherkassy, ul Uritskogo, d.37,kv.6); TRUSHCHEV, Ye.A.; SUVOROV, Yu.I. (Riga, ul. Suvorova, d.20, kv.11); ARTAMONOV, I.G. (Riga, ul. Suvorova, d.20, kv.11); OKHAPKIN, V.V. (Yaroslavl', Tutayevskoye shosse, d.32); OL'KHOVSKIY, I.L. (Khar'kov, pr. Moskovskiy, d.199)

Discoveries and inventions. Prom.energ. 19 no.7:55-56 JI '64.
(MIRA 18:1)

1. Bereznikovskiy sodovyy zavod, byuro po ratsionalizatsii i izobretatel'stvu, Permskaya obl., g. Berezniki (for Trushchev).
2. Yaroslavl', Tutayevskoye shosse, d.32, YaZMOGK (for Okhapkin).
3. Khar'kov, pr.Moskovskiy, d.199, Khar'kovskiy elektromekhanicheskiy zavod, byuro po ratsionalizatsii i izobretatel'stvu (for Ol'khovskiy).

LYSENKO, N.G.

MOLIZOV, D.P., doktor tekhn. nauk, prof.; CHILIKIN, M.G., doktor tekhn. nauk,
prof.; LYSENKO, N.G., inzh.; TVERDIN, L.M., kand. tekhn. nauk.

New circuit for high-speed pulse regulation in systems with electronic
converters. Elektrichestvo no.2:22-27 F '58. (MIRA 11:2)

1. Moskovskiy energeticheskiy institut.
(Automatic control) (Electric current converters)

KOSHNITSKIY, I.N., dotsent; KRICHKOVSKIY, G.F.; VERBITSKAYA, L.P.,
dotsent; LYSENKO, N.I.; BIRBRAYER, M.L.; ALENGOZ, H.G.;
LOKHMATOV, D.P.; YAROSHCHUK, A.A.

State of health of workers in the graphite industry. Vrach.
delo no.8:134 Ag'63. (MIRA 16:9)

1. Odesskiy meditsinskiy institut.
(NO SUBJECT HEADINGS)

LYSENKO, N.I.

A recent find of Hipparion in the Pliocene of the Crimea. Paleont.
zhur. no.3:139-140 '60. (MIRA 13:10)

1. Institut mineral'nykh resursov Akademii nauk USSR.
(Beregovoye region (Crimea)--Horses, Fossil)

LYSENKO, N.I.

Find of remains of *Equus Süssenbornensis* Wüsti from Terrace deposits
of the Crimean Mountains. *Biul.MOIP.Otd.geol.* 35 no.2:123-124 M-
Ap '61. (MIRA 14:4)

(Crimean Mountains--Horses, Fossil)

LYSENKO, N.I.

Age of the limestones of the northern edge of the Baydar Trough
in the Crimea. Dokl.AN SSSR 145 no.1:166-167 J1 '62.

(MIRA 15:7)

] Institut mineral'nykh resursov AN USSR. Predstavleno akademikom
D.I.Shcherbakovym.

(Baydar Valley—Geology, Stratigraphic)

LYSENKO, N.I.; POPOV, V.F.

The Berriasian of the northern edge of the Baidar
Depression in the Crimea. Dokl. AN SSSR 147 no.1:188-190
N '62. (MIRA 15:11)

1. Institut mineral'nykh resursov AN UkrSSR. Predstavleno
akademikom N.M. Strakhovym.
(Baidar Valley--Geology, Stratigraphic)

LYSENKO, N.I.

River robbery in the Crimean Mountains. Izv. Vses. geog. ob-va
95 no.4:364-367 J1-Ag '63. (MIRA 16:9)
(Crimean Mountains--Rivers)

LYSENKO, N.I. (Simferopol!)

Disintegration rate of the Crimean mountains. Priroda 52 no.9:
105-106 '63. (MIRA 16:11)

LYSENKO, N.I. [Lysenko, M.I.]

Mastodon (Tetralophodon aff. longirostris Caup.) from Pliocene deposits
of the Crimea. Zbir. prats' Zool.muz. AN URSR no.31:52-55 '62.
(MIRA 17:2)

MALAKHOVSKIY, V.F.; LYSENKO, N.I.

Find of bauxite in the Crimean Mountains. Lit. i pol. iskop. no.4:
105-108 JI-Ag '64. (MIRA 17:11)

1. Institut mineral'nykh resursov, Simferopol'.

PCHELINTSEV, V.F.; LYSENKO, N.I.

Geology of the Eastern Yailas of the Crimea. Trudy Geol. muz. AN
SSSR no.14:129-140 '63. (MIRA 17:11)

SMOL'NIKOV, B.M.; LYSENKO, N.I.

Geological and geophysical investigations of the karsts of the Ay-Dmitriy trough in the Crimean Mountains. Geofiz. sbor. no. 7:147-152 '64. (MIRA 17:11)

1. Institut geofiziki AN UkrSSR.

LYSENKO, N.I.

Stratigraphy of Tithonian- Valanginian sediments in the southern margin of the Baydar trough in the Crimea. Dokl. AN SSSR 159 no.4:806-807 D '64 (MIRA 18:1)

I. Institut mineral'nykh resursov, Simferopol'. Predstavleno akademikom D.I. Shcherbakovym.

LYSENKO, N.I.

Stratigraphy of ancient Quaternary pebbles in the Crimean
steppes. Biul. Kom. chety. per. no.30:72-78 '65.

(MIRA 19:2)

LYSENKO, N.M.

PETRUN'KIN, V.Ye.; LYSENKO, N.M.

Synthesis and properties of dimercapto derivatives of alkanesulfonic acids. Part 4. Sodium 2-(β,γ -dimercaptopropylmercapto)-ethanesulfonate and sodium 3-(β,γ -dimercaptopropylmercapto)-propanesulfonate.
Ukr.khim.zhur. 22 no.6:791-795 '56. (MIRA 10:7)

1. Ukrainskiy nauchno-issledovatel'skiy sanitarno-khimicheskiy institut.

(Sodium) (Sulfonic acid)

LYSENKO, N.M.

AID P - 5342

Subject : USSR/Aeronautics - bibliography

Card 1/1 Pub. 135 - 21/24

Author : Mel'nikov, A. P., Eng.-Co., Prof., Dr. of tech. sci.

Title : Aerodynamics of modern fighter airplanes

Periodical : Vest. vozd. flota, 12, 83-84, D 1956

Abstract : Critical review of the book "Aerodinamicheskiye Osobennosti Reaktivnykh Samoletov-Istrebiteley" (Aerodynamical Peculiarities of Jet Fighter Airplanes) by G. S. Vasil'yev, N. M. Lysenko and E. B. Mikirtumov, Moskva, 1956, 264 p.

Institution : None

dated : No date

AUTHORS: Petrun'kin, V. Ye., Lysenko, N. M. SOV/79-29-1-65/74

TITLE: Synthesis and Properties of the Dimercapto Derivatives (Sintez i svoystva dimerkaptoproizvodnykh alkansul'fokisl'ot).
V. Sodium-1,3-dimercapto Propane-2-sulfonate (V. 1,3-Dimerkaptopropan-2-sul'fonat natriya)

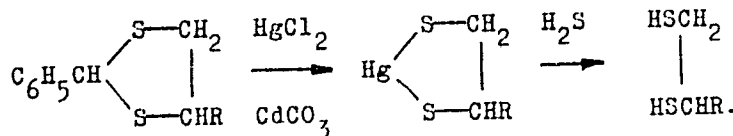
PERIODICAL: Zhurnal obshchey khimii, 1959, Vol 29, Nr 1, pp 309-313 (USSR)

ABSTRACT: In a previous paper Petrun'kin (Ref 2) described the synthesis of sodium-2,3-dimercapto propane sulfonate (unithiol) which is utilized in medicine as an antidote to arsenic and mercury compounds as well as of other compounds of heavy metals. The sodium-1,3-dimercapto propane-2-sulfonate (isounithiol) which is isomeric to unithiol has hitherto been unknown. As it is related to α -lipoidic acid with respect to structure which plays an important part in the metabolic processes of the organism (Ref 3), this acid may perhaps be used as a model. For the synthesis of the isomer of unithiol the method according to Hach (Ref 4) was employed in the synthesis of some 1,2-dithiols. It consists of the transformation of the derivatives of 2-phenyl-1,3-dithiolane into 1,2-dithiols with help of $HgCl_2$ in the presence of cadmium carbonate according to the scheme:

Card 1/3

SOV/79-29-1-65/74

Synthesis and Properties of the Dimercapto Derivatives. V. Sodium-1,3-dimer-
capto Propane-2-sulfonate



It was found that also the derivatives of 2-phenyl-1,3-dithiane react with HgCl_2 . In this connection dithiols form in good yields if the cleavage of the dithiane cycle is carried out with HgCl_2 in the presence of sodium carbonate. On the same basis the synthesis of sodium 1,3-dimercapto propane-2-sulfonate was carried out with 1,3-dithioglycerin as initial product; this synthesis was carried out according to the transformations mentioned in scheme 2. By condensation of 1,3-dithioglycerin with benzaldehyde 2-phenyl-5-oxy-1,3-dithiane (I) was obtained which was transformed with PB_3 into 2-phenyl-5-bromo-1,3-dithiane (II). Compound (II) passed over into the isomer of unithiol, the 1,3-dimercapto propane-2-sulfonate of sodium by sodium sulfite and subsequent treatment of the formed sodium-

Card 2/3

SOV/79-29-1-65/74

- Synthesis and Properties of the Dimercapto Derivatives. V. Sodium-1,3-dimer-capto Propane-2-sulfonate

2-phenyl-1,3-dithiane-5-sulfonate with $HgCl_2$ in the presence of soda. This product (isounithiol) was transformed into sodium-1,2-dithiolane-4-sulfonate by oxidation. Some of its derivatives were obtained. There are 1 table and 6 references, 3 of which are Soviet.

ASSOCIATION: Ukrainskiy nauchno-issledovatel'skiy sanitarno-khimicheskiy institut (Ukrainian Scientific Research Institute of Sanitation and Chemistry)

SUBMITTED: October 28, 1957

Card 3/3

LYSENKO, N.M.; PETRUN'KIN, V.Ye.

Synthesis and properties of dimercapto derivatives of
alkanesulfonic acids. Part 6: 2(B,B'-dimercaptoisopropylmercapto)
ethane sodium sulfonate and 3(B,B'-dimercaptoisopropylmercapto)
propane sodium sulfonate. Zhur.ob.khim. 31 no.7:2252-2255 JI.
'61. (MIRA 14:7)

(Sulfonic acid) (Mercapto compounds)

LYSENKO, N.M., inzhener-polkovnik, kand.tekhnicheskikh nauk

Longitudinal stability and the controllability of the airplane.
Vest. protivovozd. obor. no.6:35-39 Je '61. (MIRA 14:8)
(Stability of airplanes, Longitudinal)

Lyssenko, N.M.

PHASE I BOOK EXPLOITATION

GER/6316

Wassiljew, G. S. [G. S. Vasil'yev], N. M. Lyssenko [N. M. Lysenko], and E. B. Mikirtumow [E. B. Mikirtumov]

Aerodynamik and Flugmechanik bei schallnahen Geschwindigkeiten; eine kurzgefasste Darstellung in leichtverständlicher Form. [B erlin] (Aerodynamics and Flight Mechanics at Near-Sonic Velocities; a Brief Presentation in an Easily Comprehensible Form). Verlag des Ministeriums für Nationale Verteidigung [1959] 331 p. Transl. of Aerodinamicheskiye osobennosti reaktivnykh samoletov-istrebiteley (Aerodynamic characteristics of jet fighters). Moscow, 1956. 264 p. Errata slip inserted. Number of copies printed not given.

Translated by Dieter Rauch; Tech. Ed.: Fritz Seidler, Diploma Engineer.

PURPOSE: This book is intended for flight and engineering personnel of the Air Force. It may also be useful to students at technical institutes concerned with aircraft design.

Card 1/2

Aerodynamics and Flight Mechanics (Cont.)

GER/6316

COVERAGE: The book discusses the most important characteristics of high-speed aerodynamics. Flight mechanics, control characteristics, and maneuverability of jet-propelled fighter aircraft and their effect on the most important operational parameters are discussed. Particular attention is given to longitudinal and directional stability at sonic or near-sonic speeds. The relationships between the rotation of an airplane about its longitudinal axis and the altitude loss in pulling an aircraft out of a nose dive are explained. The spin peculiarities of modern aircraft, e. g. , in initiating and terminating spins, and the causes for the nonuniformity of the rotation are treated in detail. Since some characteristic properties of modern jet aircraft are associated with the strongly sweptback airfoils of these airplanes, the book contains sections on the flow around a sweptback wing and the aerodynamic and flight-mechanical properties of aircraft with sweepback. The original Russian edition of the book was written as follows: Sections I, II, VI, and VII, by N. M. Lysenko, sections IV and V, by E. B. Mikirtumov, sections IX and X, by G. S. Vasil'yev, and section III, VIII, and XI,

Card 2/3

Aerodynamics and Flight Mechanics (Cont.)

GER/6316

by E. B. Mikirtumov and N. M. Lysenko. The German translation was made by Dieter Rauch and the drawings by Arthur Gärtner. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

Preliminary Remark	5
List of Symbols	7
I. Aerodynamics of the Lifting Surfaces at High Speeds	11
1. The pressure distribution over the wing profile	11
2. Some fundamentals of high-speed aerodynamics	20
3. The effect of the density variation of the air on the aerodynamic parameters at subcritical velocities	26
4. The effect of the density variation of the air on the aerodynamic parameters at supercritical velocities	35

Card 3/3

LYSENKO, N.M.

Synthesis of some β -dithiols. Ukr. khim. zhur. 30 no.7:
733-737 '64 (MIRA 18:1)

1. Ukrainskiy nauchno-issledovatel'skiy sanitarno-khimicheskiy
institut.

LYSENKO, N.M.; CHEREPANOVA, V.N.

Water-soluble mercaptides of heavy metals. S-cobalt- and
S-iron-dimercaptoalkane sodium sulfonates. Ukr. Khim. Zhur.
30 no.10:1091-1093 '64. (MIRA 17:11)

1. Ukrainskiy nauchno-issledovatel'skiy sanitarno-khimicheskiy
institut.

IGNATKIN, Ivan Aleksandrovich; LYSENKO, Nikolay Nikolayevich;
MYSHKO, Dmitriy Ivanovich

[Kiev; a guidebook and manual] Kiev; putevoditel'-spra-
vochnik. Kiev, Izd-vo polit. lit-ry Ukrainy, 1964. 349 p.
(MIRA 17:11)

LYSENKO, N.P.; PINSKER, M.I.; BERGEL'SON, N.B.; GUREVICH, M.S., red.;
MORSKOY, K.L., red. izd-va.; STEPANOVA, E.S.; tekhn. red.

[Technical and economic advantages of a consolidated territorial building organization; practices of the Main Administration for Housing and Public Construction in the City of Kiev] Tekhniko-ekonomicheskiepreimushchestva ukрупnennoi territorial'noi stroitel'noi organizatsii; na opyta Glavkievstroia. Moskva, Gos. izd-vo lit-ry po stroit., arkhit.i stroitel'nyim materialam, 1958. 58 p.
(MIRA 11:12)

(Kiev--Construction industry)

SOV/100-58-8-1/13

AUTHOR: Lysenko, N. P., Chairman of the Glavkiyevstroy, Engineer

TITLE: Consolidation and Specialisation of Building Organisations. (Ukrupneniye i spetsializatsiya stroitel'nykh organizatsiy).

PERIODICAL: Mekhanizatsiya Stroitel'stva, 1958, Nr.8. pp. 3 - 4. (USSR).

ABSTRACT: As a result of the consolidation of building organisations the Glavkiyevstroy (head organisation for housing) was formed in Kiyev in 1955. This organisation helped to carry out the centralisation and specialisation of building firms. The Trust Avtotransport and the Trust Stroy-mekhanizatsiya were formed, in addition to 5 assembling and 7 specialised trusts. The Stroymekhanizatsiya Trust specialises in the improvement of building technique. Table 1 gives figures for the increase of mechanisation brought about by the setting up of Glavkiyevstroy. Before this organisation was formed in Kiyev large block building methods and assembly from pre-cast building units were in an experimental stage. In 1957 more than 30% of buildings were erected from the above-named constructions. Improvement in the utilization of building machinery and transport was also achieved. Cranes have been used increasingly since 1957 so that they work, on average,

Card 1/2

5

SOV/100-58-9-1/13

Consolidation and Specialisation of Building Organisations.

12.7 hours each 24 hours. During the erection of the Chokolovskiy Housing Scheme the cranes worked up to 13.3 hours each 24 hours, and the mechanisation of labour increased by 37.5% between 1956 - 57. Table 2 gives coefficients of utilization of road transport, and coefficient of its turnover. Table 3 gives values for improved working of lorry-mounted cranes and lorry-mounted scrapers. Achievements of Glavkiyevstroy during 1955 - 57 show the economical and technological advantages of forming centralised building organisations and specialisation according to various functions. Attached are photographs of buildings in Klyev.

1. Construction industry---Development

Card 2/2

LYSENKO, Nikolay Prokof'yevich; BOREYKO, Aleksandr Vasil'yevich; YAVOR-
SKIY, Georgiy Andreyevich; GIRSHEL', Boris Isaakovich [deceased];
SLIN'KO, B.I., red.; NARINSKAYA, A.L., tekhn. red.

[Continuous construction of residential blocks in Kiev] Opyt po-
tochnoi zastroiki zhilykh massivov v Kieve. Kiev, Gos. izd-vo
lit-ry po stroit. i arkhit. USSR, 1961. 141 p. (MIRA 14:9)
(Kiev—Construction industry) (Apartment houses)

LYSENKO, N.

MIKIBTUMOV, E., dotsent, kandidat tekhnicheskikh nauk; LYSENKO, N.,
kandidat tekhnicheskikh nauk

Principles of the theory of flight. Kryl.rod. 3 no.2:17-18
F '52. (MLRA 8:8)

(Flight)

MYSHKO, D., redaktor; ASEYEV, Yu.; BEVZO, A.; VIKTOROV, A.; GRISHKO, H.;
DOROSHENKO, Ye.; YEVFUSHENKO, A.; IGNATKIN, I.; KOZYRENKO, M.;
LOLA, A.; LYSENKO, A.; LYSENKO, N.; PANKHEYEV, V.; POLUPANOVA, I.;
TELEGIN, D.; CHUDNOVSKAYA, I.; DEREVYANKO, G., tekhnicheskiy
redaktor.

[Kiev; a guidebook] Kiev; spravochnik-putevoditel'. Kiev, Gos.
izd-vo polit. lit-ry USSR, 1954. 284 p. [Microfilm] (MIRA 8:2)
(Kiev--Guidebooks)

AID P - 3306

Subject : USSR/Aeronautics

Card 1/1 Pub. 135 - 12/20

Authors : Pyshnoc, V., Lt. Gen. of the Tech. Serv., Prof. and Lysenko, N.,
Lt. Col., Kan. of Tech. Sci.

Title : Influence of the aircraft's rotation around the longitudinal axis
on the recovery from diving

Periodical : Vest. vozd. flota, 11, 56-61, N 1955

Abstract : The author explains the mechanics of the problem and analyzes it.
He considers the expressions and relations of the vector of speed,
rotation, centripetal force, gravity, etc. He mentions the name
of Vasilevskiy, G. S. Maj., who first worked out the problem of
the influence of the inclination of the bank on the recovery from
diving. Diagrams, tables.

Institution : None

Submitted : No date

LYSENKO, N.

AID P - 3801

Subject : USSR/Aeronautics
Card 1/1 Pub. 58 - 14/25
Author : Lysenko, N., Eng. Col., Doc., Kand. of Tech. Sci.
Title : ~~XXXXXXXXXXXXXXXXXXXX~~
In the cabin of a jet aircraft
Periodical : Kryl. rod., 12, 12-14, D 1955
Abstract : A description and an inside view of a cabin of a non-
specified jet aircraft. 48 items are identified. A
sketch of an ejector in action is shown and some data
given. Diagrams.
Institution : None
Submitted : No date

VASIL'YEV, Grigoriy Silant'yevich; LYSENKO, Nikolay Mikha'ylovich; MIKIRTUMOV, Emmanuil Bogdanovich; BOLOTNIKOV, V.F., doktor tekhnicheskikh nauk, redaktor; SHIL'TSEV, A.N., redaktor; STREL'NIKOVA, M.A., tekhnicheskii redaktor

[Aerodynamic characteristics of jet fighter planes] Aerodinamicheskie osobennosti reaktivnykh samoletov-istrebitelei. Pod red. V.F.Bolotnikova. Moskva, Voen. izd-vo Ministerstva obor. SSSR, 1956. 264 p.
[Microfilm] (MIRA 9:10)
(Jet planes)

LYSENKO, N. M.

AID P - 5581

Subject : USSR/Aeronautics - bibliography
Card 1/1 Pub. 135 - 20/27
Authors : Mikirtumov, E. B., Eng.-Col., Cand. of tech sci. and
N. M. Lysenko, Eng.-Lt. Col. Cand. of tech. sci.
Title : Speeds, accelerations, load factors
Periodical : Vest. vozd. flota, 6, 81-83, Je 1956
Abstract : Critical review of the book "Speeds, Accelerations,
Load Factors" (Skorosti, Uskoreniya, Peregruzki), by
R. A. Stasevich and P. K. Isakov, published by the
Defense Ministry of USSR, Moskva, 1956, 84 pages.
Institution : None
Submitted : No date

L. LYSENKO, N.M.

MIKIRTUMOV, E.B., kandidat tekhnicheskikh nauk, inzhener-polkovnik;

~~LYSENKO, N.M.~~, kandidat tekhnicheskikh nauk, inzhener-podpolkovnik.

"Speed, acceleration, pull of gravity." R.A. Stasevich, P.K. Isakov.

Reviewed by E.B. Mikirtumov, N.M. Lysenko. Vest.Vozd.Fl. 39 no.6:

81-83 Je '56.

(MLRA 9:11)

(Airplanes--Speed) (Gravity)

(Stasevich, R.A.) (Isakov, P.K.)

LYSENKO, N.S.

Mechanical ~~sampling~~ device. TSvet. met. 29 no.8:78 Ag '56.
(MLRA 9:10)

(Sampling)

LYSENKO, N.S.

Replacement of filtration screens on filter presses by wooden
strips. TSvet. met. 29 no.8:78 Ag '56. (MLRA 9:10)

(Separators (Machines))

LYSENKO, N.S.

Redesign of a half sector vacuum-filter valve. TSvet. met.
29 no.8:79 Ag '56. (MLRA 9:10)

(Filters and filtration)

LYSENKO, N.T.

Study of the occurrence of rock pressure in the support zone.
Trudy Inst. gor. dela UFAN SSSR, no.5:49-54 '63. (MIRA 16:9)
(Chelyabinsk Basin--Rock pressure) (Mining engineering)

PETUKHOV, I.A., kand.tekhn.nauk; LYSENKO, N.T., inzh.

An efficient distribution of development workings in flat seam
mining in the Chelyabinsk Basin. Ugol' 40 no.9:9-15 S '65.

(MIRA 18:10)

LYSENKO, N.V.; PAKHMURA, N.N.

Determining the performance of a harvesting machine in salt
mining from reservoirs. Sbor.nauch.trud.UkrNIISol' no.6:
101-105 '62. (MIRA 17:3)

GONCHAROVA, M.V.; KUPLICHENKO, M.Ye.; LYSINKO, N.V.

Obtaining common salt from the brine of Lake Maraldy. Sbor.
nauch. trud. UkrNIISol' no.7:105-109 '64 (MIRA 18:1)

LYSENKO, N.V.; KOBRIN, L.S.

Structure and depreciation of the capital assets of the salt
industry. Sbor. nauch. trud. UkrNIISol' no.7:125-128 '64
(MIRA 18:1)

Amortization of capital assets in the salt industry. Ibid.:
128-130

DRAYGOR, D.A. [Draihor, D.A.] [deceased]; LYSENKO, N.V.

Determining the actual contact area of a surface in sliding friction. Dop. AN URSR no.2:191-195 '65. (MIRA 18:2)

1. Institut metallokeramiki i spetsial'nykh splavov AN UkrSSR.

SKRIPKIN, Viktor Vasil'yevich; NEKRUTMAN, Semen Veniaminovich;
BELIASOVA, L.P., inzh., retsenzent; LYSENKO, N.Ye., inzh.,
retsenzent; BAKRADZE, Yu.M., inzh., retsenzent; SARANTSEV,
Yu.S., inzh., red.; USENKO, L.A., tekhn. red.

[Electric equipment of refrigerator cars] Elektrooborudo-
vanie izotermicheskogo podvizhnogo sostava. Moskva, Trans-
zheldorizdat, 1962. 294 p. (MIRA 15:9)
(Refrigerator cars--Electric equipment)

USSR/Cultivated Plants - Grains:

M-4

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39186

Author : Lysenko, O.T.

Inst : -

Title : Climatic Conditions and Peculiarities of Winter Species
Which were Originally Summer Crops.

Orig Pub : *Agrobiologiya*, 1956, No 3, 71-77

Abstract : The summer wheats Odesskaya 13 and Lutescens 1163 were sowed in the fall in Gorki Leninskiye and in Odessa by using seeds of the same origin (they were taken from the harvest of the original fall sowing in Odessa). The winter resistance of the plant descendants was uneven. 37% of the Odesskaya 13 plants in Gorky Leninskiye survived the winter, and only winter crop plants were used for spring sowing. *Also, seeds of summer wheat Mil'turum 321, harvested after their 2nd fall sowing, were obtained from the Institute of grain economy of the south-east (Saratov)

Card 1/2

Experimental Base All-Union Acad. Agric. Sci. in V. I. Lenin

LYSENKO. O. T. Cand Biol Sci -- (diss) "On certain laws of the transformation
of nonwintering spring wheat into a winter ^{winter} ~~hardy~~ crop." Mos, 1957. 18 pp
(Acad Sci USSR. Inst of Genetics), 135 copies (KL, 5-58, 101)

LYSENKO, O.T.

USSR/Cultivated Plants - Grains.

M-2

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91616

Author : Lysenko, O.T.

Inst : Genetics Institute AS USSR

Title : Influence of the Repeated Fall Sowing Schedule on the Conversion of Spring Wheat into Winter Wheat.

Orig Pub : Agrobiologiya, 1957, No 1, 67-71

Abstract : At Gorki-Leninsky Experimental Base of the Genetics Institute of the Academy of Sciences USSR, when fall sowing of Mil'turum 321, Odesskaya 13 and Lutescens 1163 spring wheats, was repeated the percentage of wintering plants was approximately the same during all the sowing times from August through October (the difference is within the limits of 1 - 2%). Winter loss in the late fall sowings was slightly larger than in the early fall sowings.

Card 1/2

- 26 -

USSR/Cultivated Plants - Grains.

M-2

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91616

The winter resistance of the offspring and the percentage of winter forms increased in direct proportion to the proximity of sowing time to the optimum date of winter sowing. For example, the winter resistance of Mil'turum during the August sowing was 45.8%, during the October sowing - 19.2%. Similar results were obtained with the Lutescens 1163 and Odesskaya 13 varieties. With comparatively later sowing times a smaller number of morphologically changed forms were observed. The author considers the different photosynthesis rate of spring plants in autumn as the cause of diverse winter forms with different sowing times. -- I.N. Zaikina.

Card 2/2

USSR / General Biology. Genetics. Plant Genetics.

B-3

Abs Jour : Ref Zhur- Bioll, No 14, 1958, No 61945

Author : Lyenko, O. T.

Inst : Not given

Title : The Time of the First Fall Planting Effecting the Change of Spring Wheat into Winter Wheat.

Orig Pub : Zh. obshchey biologii, 1957, 18, No 3, 228-234

Abstract : Problems are under investigation which are concerned with the dependency of weakened hereditary characteristics of spring wheat from the time at which the first fall planting was put into effect. Also investigated are time effects of the first fall planting of spring varieties upon processes which take place as they change in repeated fall plantings at corresponding terms into winter varieties. Data are given which present optimal terms for the planting of Odessa 13 variety in order that spring wheat may be converted into

Card 1/2

USSR / General Biology. Genetics. Plant Genetics.

B-3

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 61944

conditions were poor, about 90 percent of wheat specimens was similar to the bearded wheat variety. At further raising of F_3 under the same conditions, splitting mentioned above continued. But if F_1 and F_2 were raised in favorable conditions, the quantitative correlation of new forms belonging to the hard-shelled wheat variety to the number of new forms belonging to the bearded wheat variety was 65 : 35 for F_3 . If F_1 and F_2 were raised under poor conditions, however, the corresponding correlation was 27 : 73. An analogous conformity to this rule was observed in F_4 and F_5 as well. Statistical analyses of the material are not presented. --
A. I. Kuptsov.

Card 2/2

14

LYSENKO, O.

1116. Sůkvoraa septicaemia. J. Weizer and O. Lysenko. *Ct. microbiol.*, 1950, 1, 216-222 (Československá Akad. věd, Biologický ústav, Prague, Czechoslovakia) - *Pseudomonas noctuorum* White which is a common cause of septicaemia in silkworms, is a normal inhabitant of their intestinal tract. Damage to their intestinal peritrophic membrane by any agent will induce a *P. noctuorum* septicaemia.

Med

LYSENKO, O.

Possibility of bacterial transfer during the metamorphosis of the midge;
Chironomus plumosus.

P. 248, (Ceskoslovenska Mikrobiologie) Vol.2, no.4, July 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

LYSENKO, O.

SCIENCE

Periodical CESKOSLOVENSKA MIKROBIOLOGIE. Vol. 3, no. 1, 1958.

LYSENKO, O. Microflora of some species of flies in Czechoslovakia. p. 51.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

LYSENKO, O.

Flavobacterium serpens n. sp., an organism occurring in the microflora of flies.
In English. p. 196.

FOLIA MICROBIOLOGICA. (Ceskoslovenska akademie ved) Praha, Czechoslovakia. Vol. 4,
no. 3, 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 12, December 1959,
Uncl.

LYSENKO, O.; POVOLNY, D.

The microflora of synanthropic flies in Czechoslovakia.
Folia microbiol 6 no.1:27-32 '60. (EEAI 10:5)

1. Laboratory of Insect Pathology(for Lysenko) Department of
Parasitology(for Povolny) Institute of Biology, Czechoslovak
Academy of Sciences, Prague.
(CZECHOSLOVAKIA--FLIES) (MICROFLORA)

LYSENKO, O.T.

Conversion of spring wheat into wintering forms as affected by the
time of repeated fall seeding. Trudy Inst. gen. no.24:232-237 '58.
(MIRA 11:9)

(Wheat)

LYSENKO, O.T.

Developing winter crop varieties with low hardiness into winter hardy ones. Agrobiologia no.4:504-511 JI-Ag '59. (MIRA 12:10)

1. Eksperimental'naya baza Instituta genetiki Akademii nauk SSSR, Gorki Leninskiye.

(Grain breeding)

LYSENKO, O.T.

Changing spring wheat into winter wheat by eliminating the effect of winter conditions on the second generation of plants being transformed. Agrobiologia no. 3:362-366 My-Je '61. (MIRA 14:5)

1. Eksperimental'naya baza Instituta genetiki Akademii nauk SSSR, Gorki Leninskiye, Moskovskaya oblasti'.
(Wheat)

KUDLER, Jiri, inz. CSc.; LYSENKO, Oleg. promovany biolog, CSc.

Experiments in the biological control of the satin moth
(*Leucoma salicis* L.) by pathogenic microorganisms. Les
cas. 9 no.9:787-798 S'63.

1. Vyzkumny ustav lesniho hospodarstvi a myslivosti,
Zbraslav- Strnady i Entomologicky ustav, Ceskoslovenska
akademie ved, Praha.

LYSENKO, O.T.

Changing winter varieties of wheat into spring varieties. *Agrobiologia*
no.5:676-685 8-0 '62. (MIRA 15:11)

1. Eksperimental'naya baza Instituta genetiki AN SSSR, Gorki-Leninskiye.
(Wheat) (Vernalization)

LYSENKO, O.T.

Effect of the duration of seed vernalization on the transformation
of winter wheat into spring wheat. Trudy Inst. gen. no.30:71-78
'63. (MIRA 17:1)

LYSENKO, O.T.

Preserving during the winter period, plants of spring crops
sown in early fall by late fall feeding with a sugar
solution. Agrobiologia no.5:684-686 S-0'63.

(MIRA 17:5)

1. Eksperimental'naya baza Instituta genetiki AN SSSR,
Gorki Leninskiye, Moskovskaya oblast'.

LYSENKO, O.T.

Experimental obtaining of adequately controlled mutations in
transforming spring wheat into winter wheat. Agrobiologia no.
5:719-729 S-0 '64. (MIRA 17:11)

LYSENKO, O.V. [Lysenko, O.V.]; PETROV, D.G. [Petrov, D.H.], dotsent

Differential diagnosis of malignant tumors of the ovaries
caused by inflammatory formations. Ped., akush. i gin. 22
no.5:37-38 '60. (MIRA 15:6)

1. Onkologichne viddilennya (zav. -- Ye.V. Lisenko [Lysenko.
Ye.V.]) L'vivs'kogo oblonkodispensera (golovniy likar -
A.I. Seg [Seg, A.I.]) i L'vivs'kogo institut perezhivannya
krovi (direktor -- dotsent D.G. Petrov [Petrov, D.H.]).

(OVARIES--CANCER)
(DIAGNOSIS, DIFFERENTIAL)

L 17003-66 EWT(1)/EWA(h) SCTB DD

ACC NR: AT6003893

SOURCE CODE: UR/2865/65/004/000/0573/0580

AUTHOR: Maystrakh, Ye. Y.; Il'yutkin, G. N.; Konstantinov, V. A.; Yermenko, I. V.;
Krasil'nikov, S. A.; Lysenko, O. Yu.; Matsatsa, V. F.; Privezentsev, V. I.

ORG: none

TITLE: Automatic apparatus to create reversible and controllable hypothermia for possible use in space flight

SOURCE: AN SSSR. Otdeleniye biologicheskikh nauk. Problemy kosmicheskoy biologii, v. 4, 1965, 573-580

TOPIC TAGS: cybernetics, hypothermia, space physiology, physiologic parameter, space flight

ABSTRACT: The authors designed and tested an apparatus consisting mainly of a set of sensors of physiological functions and a logical device to process the readings of the sensors and to issue the appropriate commands for heating or cooling should the established parameters (e. g., rectal temperature, skin temperature, depth of respiration, arterial pressure, motor activity) be exceeded. The apparatus functioned very efficiently in experiments on 16 dogs with a body temperature of 22-

Card 1/2

L 17003-66
ACC NR: AT6003893

-25°C. The apparatus cooled the body to the prescribed level, maintained the desired level of hypothermia and state of anesthesia for up to 24 hours, and restored normal body temperature. The authors recommend a continuation of research with a view to perfecting the sensing elements, increasing the amount of information to be processed (brain and heart biopotentials), and providing the logical and control system with means of self-instruction and self-organization. Orig. art. has: 2 figures, 1 table.

SUB CODE: 06/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

Card 2/2 7195

MAYSTRAKH, Ye.V.; IL'YUTKIN, G.N.; KONSTANTINOV, V.A.; YEREMENKO, I.V.;
KRASIL'NIKOV, S.A.; LYSENKO, O.Yu.; MATSATSA, V.F.; PRIVEZENTSEV,
V.I.

Automatic unit for developing reversible and controllable
hypothermia for possible use in space flight. Probl. kosm.
biol. 4:573-580 '65. (MIRA 18:9)

FRAUDE, R.; LYSENKO, I.

State bank work and people. Latv. 1 issue, 19 no. 2:49-52
P. 61. (INA 14:8)

1. Zamestitel' upravlyayushchego latviyskoy respublikanskoy
kontoroy Goskalka (for Fraude). 2. Zamestitel' upravlyayushchego
Dnepropetrovskoy kontoroy Goskalka (for Lyenko).
(Latvia--Banks and Banking--Accounting)
(Dnepropetrovsk--Banks and Banking--Accounting)

Iron Ore Deposits (Cont.) 807/2172

Mineral composition characteristics of the development of the magnetite
of the Altay-Sayanskaya oblast' and their relationship to endogenous
iron-ore formation 208

Structural regularities in the distribution of main iron-ore regions 231

General structural characteristics of the Altay-Sayanskaya oblast' 231

Structural characteristics of structural placement of iron-ore oblast' 231

Structural characteristics of iron-ore complexes and zones 235

Post-ore tectonic tectonics and its effect on mining operations (S.S. Lapin) 240

241

Ch. 5. Geological-Genetic Characteristics of Endogenous and Sedimentary-
Metamorphic Iron-Ore Concentrations of the Altay-Sayanskaya Mountain
Range and Its Outcrops (S. M. Babitskiy) 261

Genetic classification of sedimentary iron-ore 261

Brief description of iron-ore manifestations of various genetic types 268

Stratigraphic grouping of ore manifestations and times of iron-ore
deposition 268

Distribution of iron-ore depositions of different genetic types
in Western Siberia 300

General structural and possibilistic evaluation of sedimentary-
metamorphic ore manifestations 307

Ch. 6. General Characteristics of the Magnetic Anomalies in Gornyye
Shority, Chukotka Alatau and Salair (S.A. Lyubchenko, N.I. Lebedev,
T. Ye. Kuznetsov, A.I. Medvedev, A.S. Zubkin) 308

313

319

Bibliography

STATE: Library of Congress

LYSENKO, V.F.

Oxidation-reduction processes in brucellosis; glutathione content of the blood. Azerb.med.zhur. no.10:17-19 0 '59. (MIRA 13:2)

1. Iz bol'nitsy im. 26-toy Azerbaydzhanskoy zheleznoy dorogi (glav-vrach - G.I. Kaziyeva, nauchnyy rukovoditel' - prof. M.R. Nazirov). (BRUCELLOSIS) (OXIDATION, PHYSIOLOGICAL) (GLUTATHIONE)

LYSENKO, V.F.

Unit for surface hardening of kingpins of the GAZ motortrucks.
Avt. prom. 30 no.6:34-35 Je '64. (MIRA 17:12)

1. Gor'kovskiy avtomobil'nyy zavod.

LYSENKO, V.F.

Overall mechanized area for hardening with r-f currents of driven
pinions made of low-hardenability steel. Avt.prom. 29 no.12;
35-36 D '63. (MIRA 17:4)

1. Gor'kovskiy avtozavod.

LYSENKO, V.G., kand. ist. nauk; EPSHTEYN, A.I., kand. ist. nauk;
CHIRKOV, N.P., kand. ist. nauk; KIYAN, Ye.A., kand. ist.
nauk; PLUGATAREV, P.G., kand. ist. nauk; POBEDINA, Ye.N.,
kand. ist. nauk; DRONOVA, A.I., kand. ist. nauk; BLOKH,
B.A., kand. ist. nauk; VORONINA, V.M., red.; LIMANOVA,
M.I., tekhn. red.

[Outline history of the Kharkov Tractor Plant, 1931-1961]
Ocherk istorii Khar'kovskogo traktornogo zavoda im. Ordo-
nikidze, 1931-1961. Khar'kov, Khar'kovskoe knizhnoe izd-
vo, 1962. 296 p. (MIRA 16:6)
(Kharkov--Tractor industry)

L 15683-63

EWP(q)/EWI(m)/BDS AFFTC RDM/JD

ACCESSION NR: AR3003588

S/0081/63/000/008/0158/0158

SOURCE: RZh. Khimiya, Abs. 89151

55

AUTHOR: Plotnikova, O. M., Ly*senko, V. I.

TITLE: The determination of certain impurities in commercial tellurium

27

CITED SOURCE: Sb. tr. Vses. n.-i. gorno-metallurg. in-t tsvetn. met., no. 7, 1962, 339-342

TOPIC TAGS: tellurium, ion-exchange, chromatography

TRANSLATION: A chromatographic method was developed for the quantitative separation of admixtures of Cu, Se, Fe, and Pb from tellurium for their subsequent determination by polarographic or colorimetric methods. One g. of commercial tellurium dissolves on mild heating in conc HCl in the presence of 5-6 drops of Perhydrol; the solution obtained is concentrated to a moist residue which dissolves on heating in 100 ml of 4N HCl. The solution is cooled and passed through a column (2.4x17 cm) with EDE-10P anion-exchange in chloroform, and the column is washed with 300 ml 4N HCl. Thereby Cu, Se, and Fe pass into the filtrate,

Card 1/2

L 15683-63

ACCESSION NR: AR3003588

but Te and Pb remain on the resin. Then Te is washed out with 600 ml of 0.5N HCl and Pb with 300 ml of 0.01N HCl. The suggested method permits the quantitative separation of Te also from As, Hg, Sn, Mn, Sb, Ni, Cr, Ca, and other elements, and it could be investigated for the production of tellurium of high purity. S. Pirozhkov

DATE ACQ: 12Jun63

SUB CODE: CH,E

ENCL: 00

Card 2/2