ADENSKIY, A.D.; MOSTOVAYA, S.A.

Electrophoretogram of blood serum proteins in pneumosclerosis patients and its change following oxygen therapy. Zdrav. Bel. 9 no.2:32-34 F'63. (MIRA 16:7)

1. Iz kafedry terapii no.1 Belorussogo gosudarstvennogo instituta usovershenstvovaniya vrachey(zaveduyushchiy kafedroy - prof. A.D.Adenskiy, rektor instituta N.Ye.Savchenko).
(BLOOD PROTEINS) (PULMONARY FIBROSIS)
(OXYGEN THERAPY)

ADENSKIY, Andrey Dmitriyevich, prof. Prinimala uchastiye KALININA, I.F.; KRYUKOVSKAYA, B., red.

[Therapeutist's guide] Sputnik terapevta. Minsk, Izd-vo "Belarus'," 1964. 694 p. (MIRA 18:5)

1005. CHEMICAL EVALUATION OF THE BENZIDINE HAZARD IN INDUSTRY. III. AN ATTEMPT AT BENZIDINE RESORPTION EVALUATION IN INDUSTRIAL CONDITIONS - Chemiczna ocena narażenia na benzydynę w przemyśle. III. Próba wchłaniania benzydyny w warunkach przemysłowych - Ader D., Piotrowski J. and Zaremba Z. Zakł. Toksykol. Przemysłowej Inst. Med. Pracy, Łódź - MED. PRACY 1958, 9/3 (207-217) Graphs 3 Tables 3

Examinations for the resorption of the diamines from the benzidine group in an industrial plant were carried out. They concerned the determination of its concentration in the air, the contamination of clothes and skin, and the excretion of free diamines in urine. The findings are cited. The diamine concentrations in urine ranged in winter from 20 to 276 μg./l (average 96 μg./l.), in summer 20-794 μg./l. (average 224 μg./l.). The increase of diamine concentrations in urine during the week was stated; the increase in summer was 235%. It was proved that this was due to increasing contamination, with benzidine, of the workers' skin during the week, connected with the bad hygienic conditions in the plant. An attempt was made to induce stringent hygienic conditions in the employees' group, and it is stated that, as a result, the benzidine excretion in urine diminished by 50% at least. The skin plays the dominant role in the resorption process of the benzidine group and its derivatives. According to the authors' evaluation in the investigated plant, only 10-20% of diamines are resorbed by the respiratory tract, the rest being resorbed mainly through the skin. The authors discuss the problem connected with hazard estimation on the basis of benzidine excretion in urine, as well as the problem of industrial standards for the concentrations in air of diamines of the benzidine group, which according to the authors should not be higher than 0.1 mg. /

cu. m. The authors suggest that more attention be paid to the hygienic prophylactic methods, and that benzidine production be stopped in summer, when the resorption through the skin increases dangerously.

SCHWARTZ, J.; MOSCOVICI, O.; CAJAL, N.; SAMUEL, J.; UMITRESCU, ; ADERCA, I.

Changes in hemagglutinating properties in mortal cases of epidemic hepatitis during the period November 1954-April 1955. Stud.cercet. inframicrobiol., Bucur. 6 no. 3-4:413-418 July-Dec. 1955.

(HEPATITIS, EPIDEMIC, virus
hemagglutinating properties, changes in mortal cases of viral hepatitis during period November 1954-April 1955)
(HEMAGGLUTINATION
inhib. properties of viral hepatitis virus, changes in mortal cases during period November 1954-April 1955)

Rumania/Virology. Viruses of Man and Animals

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57343

Author : Aderca I., Fridman A., Ianconescu M.
Inst : Not Given
Title : The Growing of the Virus MM of Encephalomyocarditis in Rotating Test Tubes

Orig Pub : Studii si cercetari inframicriobiol., microbiol., si parazitol., 1957, 8, No 1, 49-55

Abstract : The virus which was cultivated in the muscles and skin of a mouse embryo was found to have a

Rumania/Virology. Viruses of Man and Animals E

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57343

Abstract : diminution of the virus neurotropism. Immediatly after infecting, it is adsorbed by the growing cells. The duration of the adsorption--15 minutes.

Card 2/2

ADERCA,I.; IANCONESCU,M.; NACHTIGAL,M.

Obtaining human embryonal cell cultures by the trypsinization method. Stud. cercet inframicrobiol.,Bucur. 10 no.2:187-191 '59.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R., in sedinta din 15 decembrie 1958.
(TRYPSIN)
(TISSUE CULTURE)

IANCONESCU,M.; ADERCA,I.

The susceptibiltiy of human embryo cell cultures, obtained by trypsinization, to infection by various viruses. Stud. cercet. inframicrobiol.,Bucur. 10 no.2:193-198 '59.

1. Comunicare prezentata la Institutul de inframicrobiologie al R.P.R., in sedinta din 15 decembrie 1958.
(VIRUSES, culture)
(TISSUE CULTURE)
(TRYPSIN)

IANCONESCU,M.; ADERCA,I.

The herpes virus in cell cultures. III. Cellular lesions produced by the herpes virus in human amniotic and embryonal cell cultures. Stud. cercet. inframicrobiol.,Bucur. 10 no.4:487-495 '59.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academeie R.P.R.
(HERPES,virology)

CAJAL, N., assist. prof.; ADERCA, I.; IANCONESCU, M.; OPRESCU, E.; DANIELESCU,G.; with technical assistance of BIRCA, A.

The incidence of poliomyelitis antibodies in children in the R.P.R. Rumanian M Rev. no.2:12-14 Ap-Je '60.
(POLIOMYELITIS immunology)

ADERCA, I.; IANCONESCU, M.

Investigations on herpes virus in human amniotic and embrio cell cultures. Rumanian M Rev. no.4:14-18 O-D '60.
(HERPES virology) (TISSUE CULTURE)

IANCONESCU, M.; ADERCA, I.

Morphologic changes produced by the herpes virus in human embryo-cell cultures. Rev. sci. med. 5 no.1/2:53-55 '60.

(HERPES virol)

CAJAL,N.; IANCONESCU,M.; ADERCA,I.; DANIELESCU,G.; BIRCA,A.

Study of the incidence of antipoliomyelitis antibodies of types I, II and III in unvaccinated persons in the rural areas of the R.P.R. Stud. cercet. inframicrobiol.,Bucur. 11 no.1: 21-30 '60.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R. in Sesiunea stiintifica festiva din 17-18 august 1959.

(POLIOMYELITIS, immunology)

ADERCA, I.; IANCONESCU, M.; DANIELESCU, G.

Studies on adenoviruses. I. Strains of the adenovirus isolated in the R.P.R. Stud. cerce. inframicrobiol., Bucur. 11 no.2:229-235 '60.
(ADENOVIRUS)

IANCONSECU,M.; ADERCA,I.

Studies on adenoviruses. II. Cellular lesions produced by the adenovirus in human embryo tissue cultrue. Stud. cercet. infra-microbiol., Bucur. 11 no.2:237-242 '60.
(ADENOVIRUS culture)

ADERCA,I.; IANCONSECU,M.; BIRCA,A.

Herpes virus in tissue culture. I. Herpes virus isolated in human embryo tissue culture. Stud. cercet. inframicrobiol., Bucur. 11 no.2:243-248 '60.
(HERPES virol.)

CAJAL, N.; IANCONESCU, M.; ADERCA, I.; OPRESCU, El.; DANIELESCU, G.; BIRCA, A.

Comparative studies of the indidence of antipoliomyelitis antibodies in the vaccinated and unvaccinated children of the Rumanian People's Republic. Stud. cercet. inframicrobiol. Bucur. 11 no.4:549-554 '60.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.

(POLIOMYELITIS immunology)

ADERCA, I.; IANCONESCU, M.

Value of the culture of human embryonal cells for the laboratories of inframicrobiology. Studii cerc inframicrobiol Special issue-supplement to 12:127-132 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R.

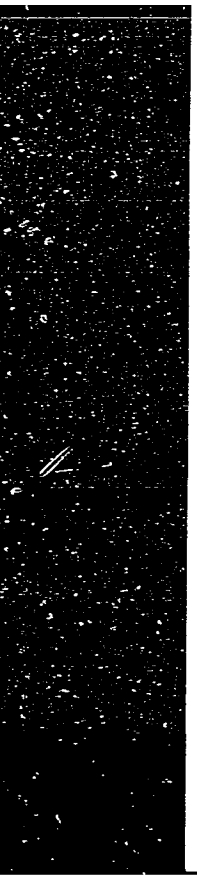
(TISSUE CULTURE) (EMBRYOLOGY) (MICROBIOLOGY)

PORTOCALA, R.; BOERU, V.; ADERCA, I.; SAMUEL, I.

The infecting deoxyribonucleic acid isolated from adenovirus. Studii cerc inframicrobiol Special issue-supplement to 12:253-258 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R.

(ADENOVIRUS INFECTIONS)
(DEOXYRIBONUCLEIC ACID)



PORTOCALA, R.; BOERU, V.; ADERCA, I.; SAMUEL, I.

The infectivity of deoxyribonucleic acid isolated from an adenovirus. (Preliminary note). Rev. sci. med. 6 no.1/2:91-93 '61.

(DESOXYRIBONUCLEIC ACID)
(ADENOVIRUS chemistry)

DANIELESCU, G.; BOERU, V.; ADERCA, I.; IANCONESCU, M.

Changes in glucide metabolism in chorio-allantoic membranes in vitro, under the influence of interferon. Stud. cercet. inframicrobiol. Bucur. 12 no.1:109-115 '61.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.

(GLUCOSE metabolism/ FETAL MEMBRANES metabolism)
(VIRUSES)

DANIELESCU, G.; ADERCA, I.; IFTIMOVICI, M.

Interference in vitro between type 9 ECHO virus and attenuated Sabin type I poliomyelitis virus. Stud. cercet. inframicrobiol. 13 no.1: 81-88 '62.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.

(VIRUSES culture)

ADERCA, I.; CAJAL, N.; POPESCU, G.; IANCONESCU, M.; DANIELESCU, G.

Investigation of the "Motol" virus strain, presumed agent of epidemic hepatitis. Stud. cercet. inframicrobiol. 13 no.2:209-215 '62.

1. Comunicare prezentata la Conferinta interregionala de hepatita epidemica, Sinaia.

(HEPATITIS, INFECTIOUS virology)

CAJAL,N.; IANCONESCU, M.; ADERCA, I.; GRUIA, M.; CEPLEANU,M.; DANIELESCU, S.; OPRESCU, E.; CIOBANESCU, M.

Serological investigations on children vaccinated with inactivated or live modified virus antipolio vaccines. Rev. sci. med. 8 no. 1/2:11-13 '63.

(POLIOMYELITIS) (POLIOVIRUS VACCINE) POLIOVIRUS VACCINE, ORAL)

RUMANIA

I. ADERCA, M. IFTIMOVICI, M. IANCONESCU, G. DANIELESCU and A.R. MIHAIL, Inframicrobiology Institute, Rumanian Academy [of Science] (Institutul de Inframicrobiologie al Academiei R.P.R., [Bucharest.]

"Comparative Studies on the Susceptibility of Eight Cell Strains to Various Viruses."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2, 1963; pp 171-187.

Abstract [English summary modified]: Studies with Measles (Leningrad 4, Stockholm, Edmonston); adenovirus-3 Bratislava, Polio I LSC2 Sabin, ECHO 9 Hill, vaccinia Cantacuzino, Coxsackie A9 Budapest, Herpes 5433 Inst. Pasteur Paris, Motol Prague, ECHO 10 Moscow and Columbia SK Cantacuzino. In general susceptibility varied more among the 8 tissue culture cell strains than among the 12 viruses. Embryonic Rabbit Kidney Westwood and HEp Toolan; HeLa and CM/SCH Salk were resistant; 4 other cells lines were less hardy. Discrepant reports in literature are ascribed to cell line variations during 2.5 years' cultivation. Ten tables; 1 Soviet, 2 Rumanian and 5 Western references.

1/1

RUMANIA

M. IANCONESCU, I. ADERCA, M. IFTIMOVICI and A.R. MIHAIL [Affiliation same as above.]

"Comparative Study of Cytopathogenic Effect of Different Viruses on Cell Cultures. Cytopathogenic Effect of Measles on Epithelial Cells and Fibroblasts."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 14, No 2, 1963; pp 203-211.

Abstract [English summary modified]: Effect of four measles virus strains on HeLa, FL human amnion, Detroit 6, KB and human embryonic lung: 'polynucleate' syncytia formation, intranuclear inclusion bodies were most consistent findings; sufficiently so to serve as preliminary diagnostic criterion. Seven photomicrographs; 4 Rumanian and 10 Western references.

1/1

MIHAIL, Alexandra; ADERCA, I.

Detection of herpes antigen in cell cultures with the aid of fluorescent antibodies. Stud. cercet. inframicrobiol. 14 no.4:435-440 '63.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.

(HERPESVIRUS) (ANTIGENS) (TISSUE CULTURE)
(FLUORESCENT ANTIBODY TECHNIC)

DANIELESCU, G.; ADERCA, I.; IFTIMOVICI, M.

The inhibiting effect of interferon prepared with mumps virus inactivated in various cell strains. I. Stud. cercet. infra-microbiol. 14 no.2:189-195 '63.

1. Comunicare prezentata in sedinta Institutului de infra-microbiologie al Academiei R.P.R.

(MUMPS VIRUS) (ULTRAVIOLET RAYS)
(INTERFERON) (TISSUE CULTURE)
(POLIOVIRUSES) (HERPESVIRUS)
(VACCINIA VIRUS) (MEASLES VIRUS)

ADERCA, I.; IFTIMOVICH, Magda; NACHTIGAL, M.; CHELERTER, Luigina

Attempts to obtain several cellular strains in vitro. II. Study of strain Col EU (human placental chorion). Studii cercet. inframicrobiol. 15 no.6 529-542 '64.

ADERCA, I.; IFTIMOVICI, Magda; GHELERTER, Luigina

Comparative studies of the susceptibility of some cell strains to different human and animal viruses. III. Study of cell strain L (mouse fibroblasts) and C-1 EU (human placental chorion). Studii cercet. inframicrobiol. 15 no.6:535-542 '64

RUMANIA 576.8.093.35

ADERCA, I., IFTIMOVICI, Magdalena, GHEIERTER, Luigina, and NACHTIGAL, M., of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"Properties of the R-1CA Cellular Line Obtained from Cercopithecus aethiops Kidney Cells Cultivated in vitro."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 6, 66, pp 443-449.

Abstract: From a primary culture of Cercopithecus aethiops kidney cells the authors were able to obtain a culture capable of being transplanted in series (60 passages in the course of 11 months). The culture did not show any changes of a morphologic or genetic nature, nor did it change with respect to viral susceptibility; it was susceptible to virus SV_{40} and other human viruses. The peculiarity of this culture, which shows the character of both a strain and a cellular line, is discussed.

Includes one table, four figures and 17 references, of which 5 Rumanian and 12 English-language. -- Manuscript submitted 24 July 1966.

1/1

ADERIKHIN, A.A., inzh.; ROGOV, L.D.

Changing the start circuit of the N-11 automatic oscillograph.
Elek sta. 30 no.2:88 F '59. (MIRA 12:3)
(Oscillograph)

S/125/62/000/006/010/013
D040/D113

AUTHOR: Aderikhin, A.S.

TITLE: Producing multiedge metal-cutting tools by automatic submerged-arc surfacing with ceramic flux

PERIODICAL: Avtomaticheskaya svarka, no. 6, 1962, 71-76

TEXT: VNIITmash has devised a method for producing helical milling cutters with a helix angle of up to 45° by coating cylindrical carbon steel blanks with an alloy of the same cutting capacity as P18(R18) high-speed steel. Surfacing is conducted on a special machine, shown in a photograph, with a standard Св-08Г2СА(Sv-08G2SA) welding wire and either of two specially developed fluxes, the chemical compositions of which are given. The main difference between the fluxes is that one contains 10% rutile and the other 12% alumina. The composition of the coating is analogous to R18 steel with lower W content and Mn, Si and Ti added. The blank being surfaced is rotated by a leading pin sliding in the helical groove, or by a copying ruler. No master is required, and the machine adjusts itself automatically to the required helix angles. The

Card 1/2

ADERIKHIN, A.S.; AR'KOV, V.G.; BAGROV, K.I.; SALIMON, V.S.; KULIKOV, O.A.

Mechanical building-up of metal cutting tools. Biul.tekh.-ekon. inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 16 no.8:25-27 '63. (MIRA 16:10)

L 11157-66 EWT(m)/EWA(d)/EWP(t)/EWP(z)/EWP(b) JD

ACC NR: AP6000356 SOURCE CODE: UR/0286/65/000/021/0049/0049

AUTHORS: Prosvirov, N. T.; Gedberg, M. G.; Aderikhin, A. S.; Salimon, V. S.; Ar'kov, V. G.; Mel'nikov, M. P.; Kozak, N. N. 69

ORG: none

TITLE: Modified high speed steel. 45 Class 40, No. 176071 [announced by Volgograd Scientific Research Institute of Machine Construction Technology (Volgogradskiy nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 49

TOPIC TAGS: steel, carbon, chromium, tungsten, vanadium, titanium, nitrogen, manganese, carbon steel, alloy steel

ABSTRACT: This Author Certificate presents a modified high speed steel containing carbon, chromium, tungsten, vanadium, and nitrogen. To increase its cutting ability, the steel has the following composition (in %): carbon 0.85—1.0; chromium 4.0—5.0; tungsten 9.0—10.5; vanadium 2.2—2.4; titanium 0.25—0.30; nitrogen 0.09—0.13; manganese 1.2—2.0.

SUB CODE: 11/ SUBM DATE: 04Feb63

Card 1/1 UDC: 669.14.018.252—3

USSR/Soil Science - Soil Genesis and Geography. J

Abs Jour : Ref Zhur Biol., No 19, 1958, 86713

Author : Aderikhin, M.G.

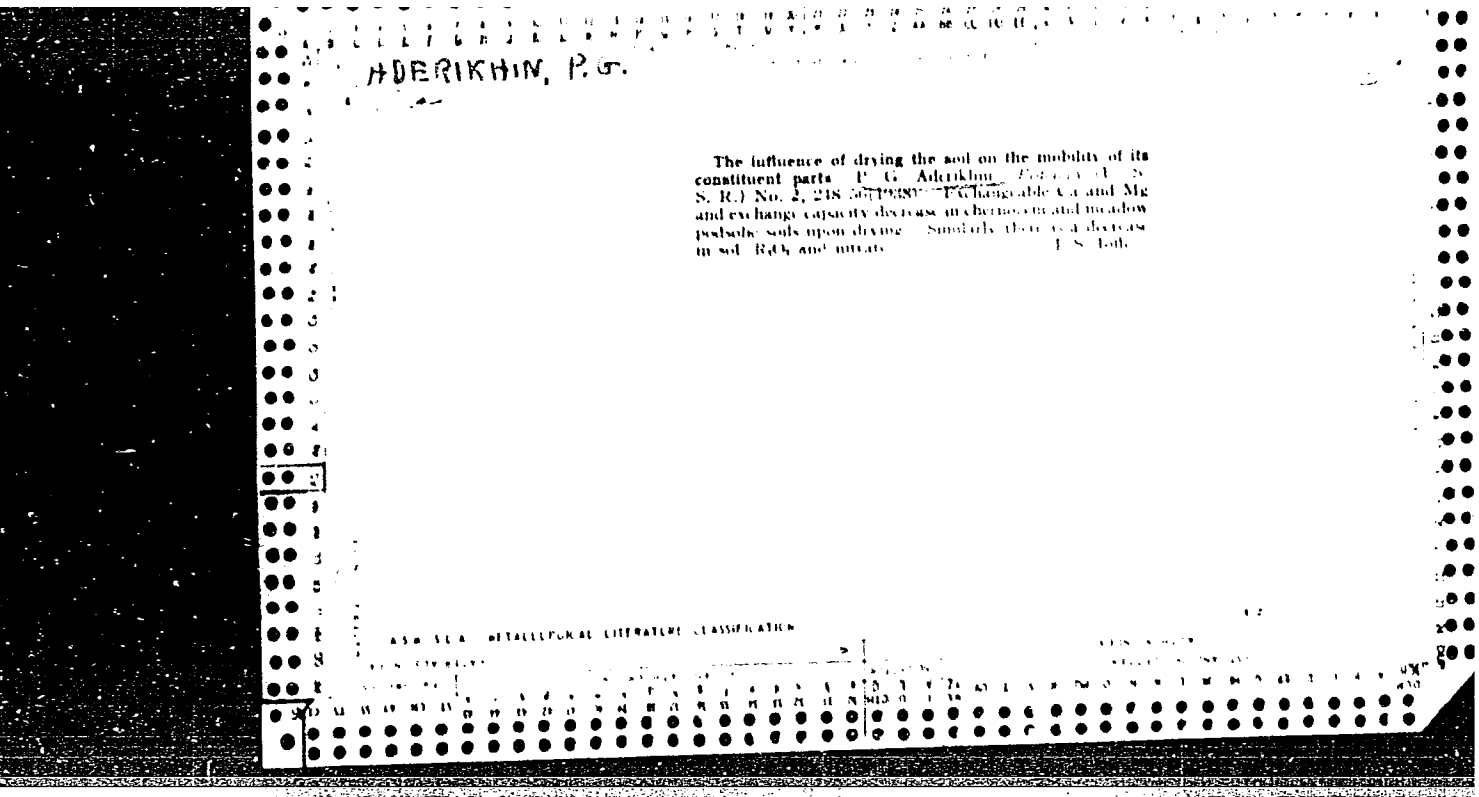
Inst : Natural Science Society at Voronezh University

Title : Solodized Soils of Voronezhskaya Oblast' and Their Utilization in Agriculture.

Orig Pub : Byul. O-va yestestvoispyt. pri Voronezhskom un-te, 1956, 10, 107-116

Abstract : The solodized soils in Voronezhskaya Oblast' are sporadically encountered in a complex with chernozems. In outcrops of tertiary clays, the solodized soils were formed as a result of colloidochemical processes in the system: solonchak - solonetz - soloth. The genesis of solodized soils on th e slopes of ravines and valley uplands is connected with mineralized ground water issuing out on an ancient surface as

Card 1/2



ADERIKHIN, P. G.

The influence of drying the soil on the mobility of its constituent parts. P. G. Aderikhin. Pochvovedenie (U. S. S. R.) No. 2, 218-30(1938). Exchangeable Ca and Mg and exchange capacity decrease in chernozem and meadow podsolic soils upon drying. Similarly there is a decrease in sol. K_2O and nitrate. I. S. Joh.

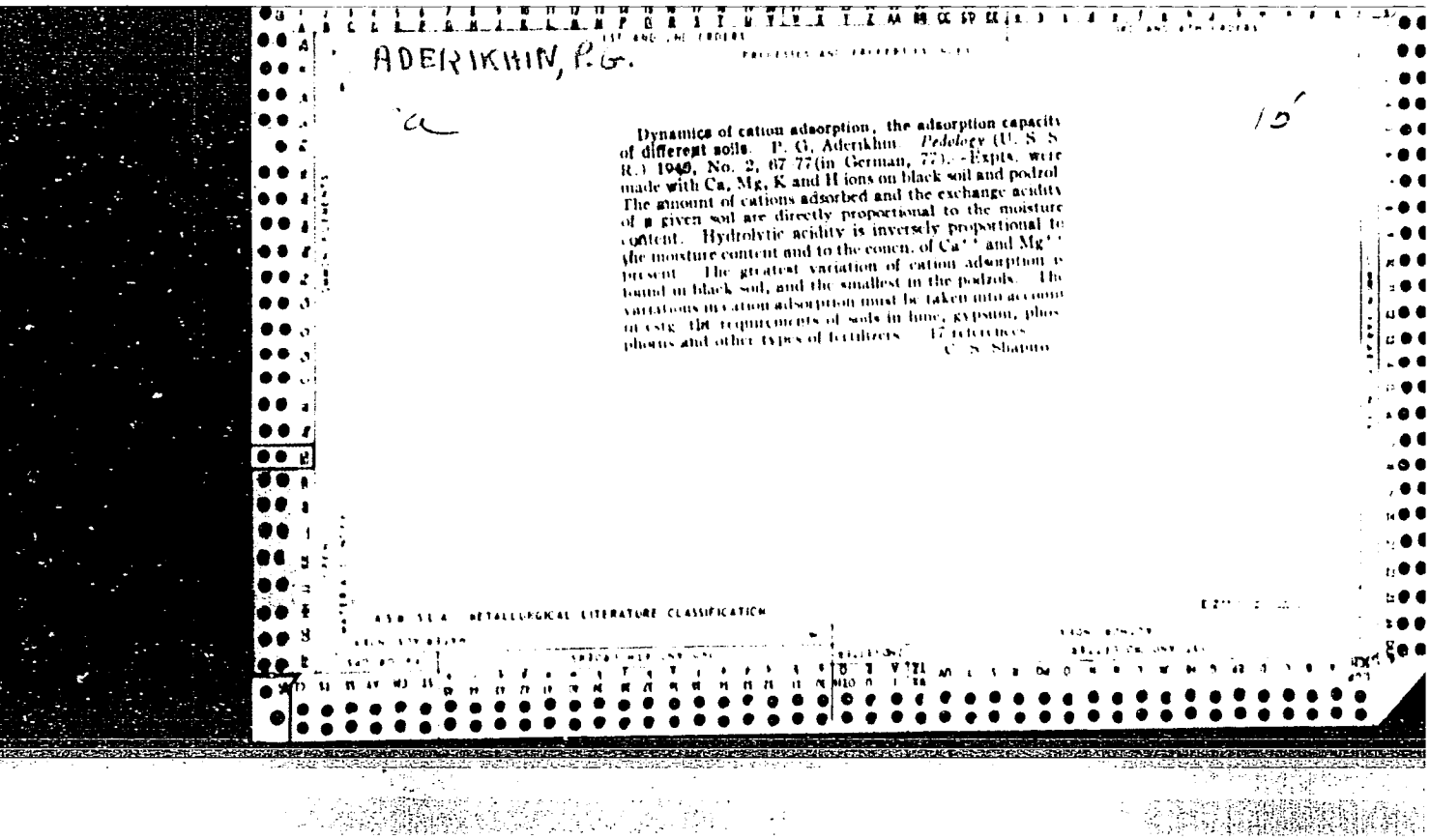
PROCESSES AND PROPERTIES INDEX

ADERIKHIN, P.G.

24

The effect of sodium chloride on the nutritive substances in rich chernozem soils. P. G. Aderikhin. Sovet. Pochvovedenie 1939, No. 9, 65-77; Khim. Referat. Zhur. 1940, No. 7, 41; cf. C. A. 35, 6400. The morphological properties of the soil and the amt. of total humus are not affected by 2.5 quintals/ha. of NaCl. Addn. of 5-10 quintals/ha. of NaCl produces an insignificant decrease of absorbed Ca⁺⁺ and Mg⁺⁺ and the appearance of absorbed Na in the soil. The amt. of nitrates decreases during the 1st and 2nd year after the addn. of NaCl. On addn. of NaCl in amts. of 2 quintals/ha., there is observed in the 3rd year an energetic formation of nitrates. In the 4th year even 10 quintals/ha. of NaCl have a favorable effect on nitrification. NaCl increases the solv. of slightly sol. phosphates, making it possible to use phosphorite flour in the southern regions. W. R. Henn

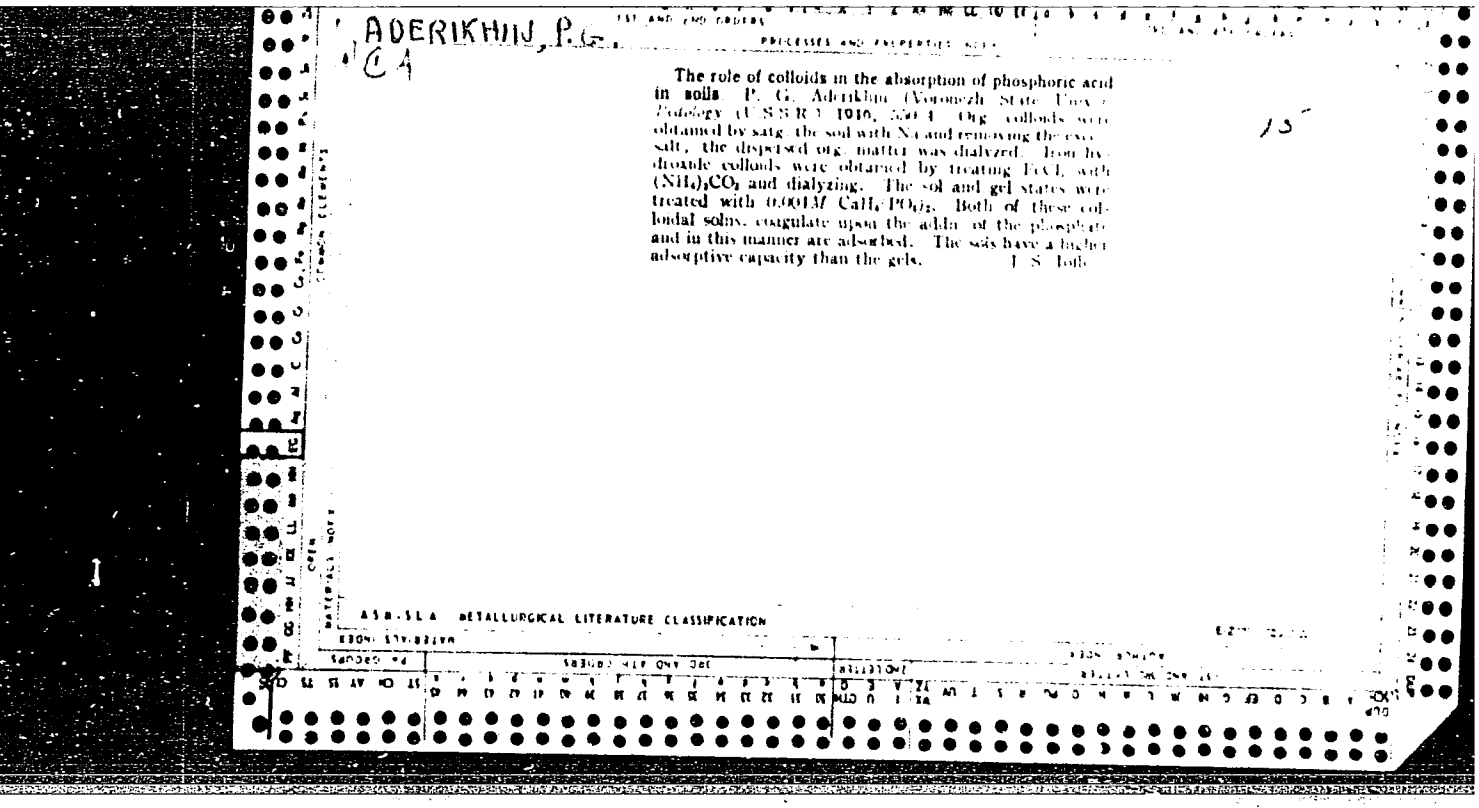
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



ADERIKHIN, P.G.

Dynamics of cation adsorption, the adsorption capacity of different soils. P. G. Aderikhin. *Pedology* (U. S. S. R.) 1946, No. 2, 67-77 (in German, 77).—Expts. were made with Ca, Mg, K and H ions on black soil and podzol. The amount of cations adsorbed and the exchange acidity of a given soil are directly proportional to the moisture content. Hydrolytic acidity is inversely proportional to the moisture content and to the concn. of Ca^{++} and Mg^{++} present. The greatest variation of cation adsorption is found in black soil, and the smallest in the podzols. The variations in cation adsorption must be taken into account in estg. the requirements of soils in lime, gypsum, phosphorus and other types of fertilizers. 17 references. C. S. Sharpe

ASTIA METALLURGICAL LITERATURE CLASSIFICATION

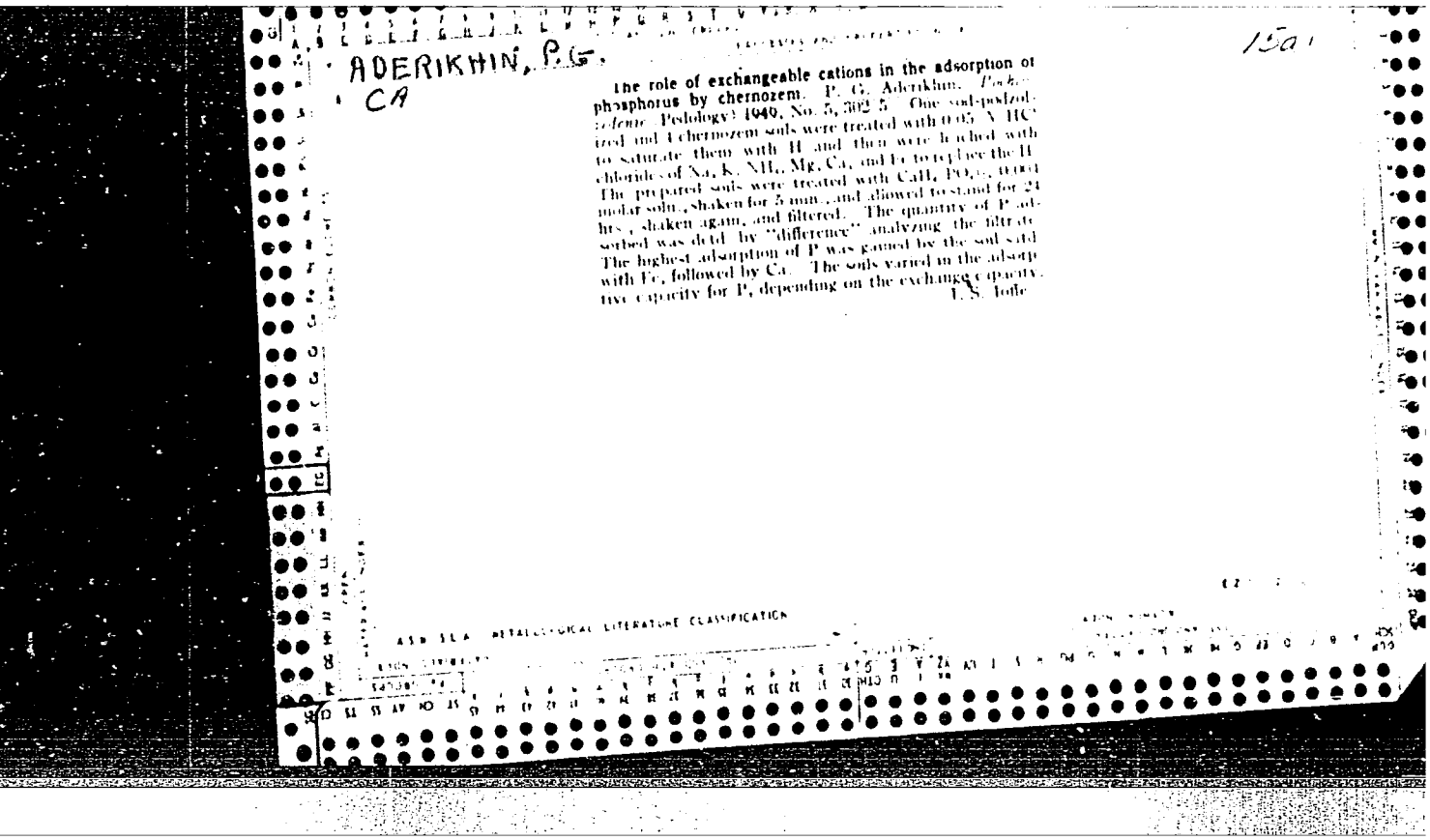


ADERIKHIN, P.G.
CA

The role of colloids in the absorption of phosphoric acid in soils P. G. Aderikhin (Voronezh State Univ.). *Pedology* (U.S.S.R.) 1940, 504-4. Org. colloids were obtained by satg. the soil with Na and removing the excess salt; the dispersed org. matter was dialyzed. Iron hydroxide colloids were obtained by treating $FeCl_3$ with $(NH_4)_2CO_3$ and dialyzing. The sol and gel states were treated with 0.001*M* $CaH_4(PO_4)_2$. Both of these colloidal solns. coagulate upon the addn. of the phosphate and in this manner are adsorbed. The sols have a higher adsorptive capacity than the gels. I. S. Joffe

15

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



ADERIKHIN, P.G.
CA

15a1

The role of exchangeable cations in the adsorption of phosphorus by chernozem. P. G. Aderikhin. *Pochvovedenie* Pedology) 1940, No. 5, 302-5. One soil-podzolized and 1 chernozem soils were treated with 0.05 N HCl to saturate them with H and then were leached with chlorides of Na, K, NH$_4$, Mg, Ca, and Fe to replace the H. The prepared soils were treated with $CaH_4(PO_4)_2$ 0.002 molar soln., shaken for 5 min., and allowed to stand for 24 hrs., shaken again, and filtered. The quantity of P adsorbed was detd. by "difference" analyzing the filtrate. The highest adsorption of P was gained by the soil saturated with Fe, followed by Ca. The soils varied in the adsorptive capacity for P, depending on the exchange capacity. L. S. Iofe

ADERIKHIN, P. G.

SOIL ABSORPTION

Role of mechanical fractions in phosphoric acid absorption by soils. Pochvovedenie, No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952.
Unclassified.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100320016-8"

Chemical Abst.
Vol. 48 No. 6
Mar. 25, 1954
Soils and Fertilizers

(2)

Do the soils of the Kamennaya steppe become salinized? P. G. Adrikhin (State Univ., Voronezh). *Pochvovedenie* 1953, No. 6, 63-8.—The author takes issue with Filipponovich (*C.A.* 46, 4711d) on the salinization of the soils in the strips between the shelter belts and at the artificial ponds, even though he recognizes the presence of some stages of salinization in the area.

J. S. Joffe

The influence of color on soil temperature and nutrition regime. P. G. Aderikhin (State Univ., Voronezh). *Pochvovedenie* 1955, No. 3, 69–73.—A cover 1–2 mm. thick of soot, ground peat, ground chernozem, and limestone was used in measuring the effect of these materials during June, July, and August on soil temp. and nutrients to a depth of 15 cm. Soot proved to give the highest increase in temp. (as much as 18°) on surface and 7° at 15 cm. depth. Similarly an increase was noted in available P, NH_4, SO_4, Ca, and Mg.

J. S. Joffe

USSR/Agriculture - Soil science

Card 1/1 Pub. 86 - 21/37

Authors : Aderikhin, P. G., Prof.

Title : New method of increasing the fertility of the soil in the North

Periodical : Priroda 44/4, 106 - 107, Apr 1955

Abstract : Scientists find that in the region around Murmansk, besides the impediment of low temperature to the growing of plants, the soil is of poor quality. Experiments were performed which showed that by changing the color or the soil from light gray to black the temperature of the air and of the soil itself to considerable depth was raised by several degrees and the growth of vegetation in these formerly bleak regions improved. Ways were also found for improving the soil in other respects. Table.

Institution : .....

Submitted : .....

J

Country : USSR
Category: Soil Science. Physical and Chemical Properties of Soil.

Abs Jour: RZhBiol., No 18, 1958, No 82085

Author : Aderikhin, P.G.
Inst : Voronezh Univ.
Title : Influence of Forests on the Absorbent Capacity of Soils in the Voronezhsky District.

Orig Pub: Tr. Voronezhsk un-ta, 1956, 36, No 123-130

Abstract: The absorbing capacity of soils in forest areas (Kalacheyevskiy), Shipov forest, and Ostrogozhskiy forest) and forest zones of Voronezhskaya Oblast' is somewhat less than the absorbent capacity of soil of field sections. Due to the forest the magnitude of PO_4 absorption is decreased, and the degree of SO_4 absorption is

Card : 1/2

USSR/Soil Science. Physical and Chemical Properties of Soil J-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 91404

Author : Derikhin P.G.
Inst : Voronezh Univ.
Title : Dynamics of Phosphoric Acid Absorption by Soils

Orig Pub : Tr. Voronezhsk. un-ta, 1956, 56, No 3, 3-15

Abstract : The dynamics were studied of phosphoric acid absorption by southern, ordinary, thick and leached chernozems of the Kamenskaya, Voronezhskaya, Tambovskaya and Orlovskaya oblasts and also by the dark-grey forest soil of Voronezhskaya oblast and the turf-podzolic soil of Moscow oblast. The energy of absorption of phsophates is not identical in the various soils. The phosphoric acid absorbed by the soils from fertilizer rapidly goes over to a scarcely soluble form that is barely available for plants. In connection with this, one draws the conclusion that it is inexpedient to place water-soluble phosphorus fertilizers in the soil long before sowing. They must be placed in small doses during sowing in bunches

Card : 1/2

J

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soil.

Abs. Jour. : 53365

Author : Aderikhin, P.G.
Institut. : Voronezh Univ.
Title : The Participation of Annual Plants in Soil Structuring

Orig. Pub. : Tr. Voronezhsk. un-ta, 1956, 56, No.3, 16-20

Abstract : The experiments were made on the thick chernozems of Voronezhskaya Oblast and Chekin Agricultural Experimental Stations, and on the ordinary chernozems of the experimental field of the Scientific Research Institute of Agriculture im. V.V. Dokuchayev. The structural formation under the annual plants is explained by the drying and lumping of hard soil particles during vegetation. While drying out after having been soaked to 80% of the total water holding capacity, the structural

Card: 1/2

Country :
Category :

J

Abs. Jour. :

53365

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : composition of chernozem soil changes in the direction of an increased amount of agronomically valuable aggregates. The annuals contribute to the improvement of soil structure by enriching the soil with organic substances and with absorbed Ca and Mg. The soil structure of the 30 year old plowland does not differ from that of the 60 year wasteland on Kamennaya Steppe. The soils of the plowland used for annual plants for 20 years contained more humus in the upper horizons than did the permanent fallow land. ---G.V. Larin

Card: 2/2

ADERIKHIN, P. G.

Twentieth anniversary of the Soil Science Department of the Voronezh State University. Pochvovedenie no.3:118-119 Mr '57. (MLRA 10:7)

(Voronezh--Soil research)

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour : RZhBiol., No 6, 1959, No 24602

Author : Aderikhin, P. G.
Inst : -
Title : Absorption of Phosphate Ions by Soils and Plants.
Orig Pub : Pochvovedeniye, 1957, No. 5, 84-89

Abstract : Under field experiments of 1950-1955, on clayey alkaline chernozem of the Voronezh University Botanical Garden, 90 kg of P_2O_5 (in the form of P_s), 60 kg of N (in the form of $(NH_4)_2SO_4$) and 60 kg of K_2O (in the form of KCl) were introduced in the ground to a depth of 5-8 cm. The count of the phosphates was conducted according to the plan of F. V.

Card : 1/3

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour : RZhBiol., No 6, 1959, No. 24602

Author :
Inst :
Title :

Orig Pub :

Abstract : Chirikov. The introduced P_s was rapidly absorbed by the soil, principally in its arable horizon with transition into compounds soluble in acetic acid and then into compounds soluble in 0.5 n. HCl. After preliminary (annually, up to 6 years) treatment by the phosphates, the P_2O_5 absorption by the soil perceptibly diminished. The introduction of N and K did not

Card : 2/3

Country : USSR
Category : Soil Science. Physical and Chemical Properties of Soils. J

Abs Jour : RZhBiol., No 6, 1959, No 24602

Author :
Inst :
Title :

Orig Pub :

Abstract : affect the P_2O_5 content in the soil. The maximum absorption of P by spring wheat and corn was observed at the beginning of development; the minimum, at the end. -- B. Ye. Kravtsova

Card : 3/3

ADERIKHIN, P.

Work of the Voronezh Section of the All-Union Society of Soil Scientists. Pochvovedenie no.2:87-88 F '58. (MIRA 11:3)
(Voronezh Province--Soil research)

ADERIKHIN, P.G.

Results of the first interprovincial conference of soil scientists of the central Chernozem region. Pochvovedenie no.12:92-93 D '58. (MIRA 12:1)

(Soil research)

ADERIKHIN, P.G.

Interprovincial conference of soil scientists of the Central Black Earth Region. Nauch. dokl. vys. shkoly; geol-geog. nauki no.3:223-224 '58. (MIRA 12:1)
(Soils--Classification)
(Central Black Earth Region--Soil research)

ADERIKHIN, P.G.; TIKHOVA, Ye.P.

Changing the color of the soil surface in the North [with summary in English]. Pochvovedenie no.10:70-75 O '58. (MIRA 11:10)

1. Voronezhskiy gosudarstvennyy universitet.
(Soil temperature)

ADERIKHIN, P.G.

Change of soils and their absorbing capacities due to the influence of forests and shelterbelts in the Central Black Earth Region. Nauch.dokl.vys.shkoly; biol.nauki no.2:180-185 '59. (MIRA 12:6)

1. Rekomendovana kafedroy pochvovedeniya Voronezhskogo gosudarstvennogo universiteta.

(Central Black Earth Region--Forest influences)

TIKHOVA, Ye.P.; ADERIKHIN, P.G.

Dynamics of nutrients in soil and their uptake by corn during the vegetative period. Pochvovedenie no.3:99-105 Mr '59. (MIRA 12:11

1. Voronezhskiy gosuniversitet.
(Soil chemistry) (Plants--Nutrition) (Corn (Maize))

ADERIKHIN, P.G.

Results of the Interprovincial Conference of Soil Scientists of the central Chernozem zone. Pochvovedenie no.11:115-116 N '59. (MIRA 13:4)

(Soil research)

ADERIKHIN, P.G.

Tasks of soil scientists of Central Chernozem Regions in connection with the seven-year plan for the development of national economy. Pochvovedenie no.12:7-12 D '59.
(MIRA 13:4)

(Soil research)

ADERIKHIN, P.G.

Training soil scientists. Pochvovedenie no.8:112-114 Ag '61.
(MIRA 14:11)
(Soil science--Study and teaching)

ADERIKHIN, P.G.

Standardization of the classification and nomenclature of soils in the Central Black Earth Region. Pochvovedenie no.2:1-6 F '62. (MIRA 15:3)
(Central Black Earth Region—Soils—Classification)

GRISHCHENKO, M.N., red.; KRASOVSKAYA, S.A., red.; ADERIKHEN, P.G., red.; BARABASH-NIKIFOROV, I.I., red.; VINOGRADOV, N.P., red.; IVANOV, V.A., red.; SKUF'IN, K.V., red.; SHEMYAKIN, I.Ya., red.; VOROTNIKOVA, R.V., red.; BERNGARDT, N.Ye., tekhn. red.

[Our region; articles and scketches on the nature of the native region]Nash krai; sbornik statei i ocherkov o prirode rodnogo kraia. Voronezh, Voronezhskoe knizhnoe izd-vo,1962. 48 p. (MIRA 16:4)

1. Vserossiyskoye obshchestvo sodeystviya okhrane prirody. Voronezhskoye otdeleniye.
(Voronezh Province--Natural resources)

ADERIKHIN, P.G.; VOLKOVA, G.S.

Phosphate absorption by individual mechanical soil fractions. Nauch.dokl.vys.shkoly; biol.nauki no.4:196-201 '62. (MIRA 15:10)

1. Rekomendovana kafedroy pochvovedeniya Voronezhskogo gosudarstvennogo universiteta.

(SOIL ABSORPTION) (SOILS--PHOSPHORUS CONTENT)

ADERIKHIN, P.G.; SANTALOV, I.A.

Intercollege conference on the scientific and practical aspects of soil erosion and its control. Pochvovedenie no.10:114 O '62.
(MIRA 15:11)

(Erosion--Congresses)

ADERIKHIN, P.G.; TIKHOVA, Ye.P.; CHURILINA, Yu.G.

Phosphorus forms in the soils of Central Chernozem Provinces. Pochvovedenie no.7:68-74 Jl '64. (MIRA 17:8)

1. Voronezhskiy gosudarstvennyy universitet.

ABDRAKHMANOV, F.G.; CHERNOVA, Yu.G.

Change in the mineral phosphate content in drying soils. Nauch. dokl.vys.shkoly; biol.nauki no.4:196-200 '65. (MIRA 18:10)

1. Rekomendovana kafedroy pochvovedeniya Voronezhskogo gosudarstvennogo universiteta.

ARTYUKHOVSKIY, A.K.; NEGROBOV, V.P.; Prinimali uchastiye: VAKHTINA, E., student; ADERIKHINA, L., student

Nremithization of the caterpillars of the moth Mamestra oleracea L. in the floodplain oak forests of the Khoper Preserve. Trudy Khop.gos.zap. no.3:268-270 '59. (MIRA 16:1)

1. Voronezhskiy pedagogicheskiy institut (for Vakhtina, Aderikhina).

(Khoper Preserve—Nematoda)
(Khoper Preserve—Oak—Diseases and pests)
(Parasites—Moths)

SONIN, G.I.; ADERIKHINA, N.P., agronom

Raising the productivity of labor and lowering the cost of production on the Kirov Collective Farm. Zemledelie 7 no.10: 15-18 O '59. (MIRA 13:1)

1. Predsedatel' kolkhoza imeni Kirova, Peremyshl'skogo rayona Kaluzhskoy oblasti.
(Peremyshl' District--Collective farms)

ADERIKHINA, Ye.F.

Differential-diagnostic criteria in tumors and infectious diseases of the brain. Trudy Ver. ord. inst. 51:105-110 '63.

Clinical aspects of epileptic aura. Ibid.:261-266

(MIRA 18:10)

1. Kafedra nervnykh bolezney Voronezhskogo meditsinskogo instituta.

ADERIKHO, V.G., elektromekhanik

Question on the saving of electric power. Avtom.telem.i sviaz' 4 no.8:26 Ag '60. (MIRA 13:8)

1. 4-ya Kuybyshevskaya distantsiya signalizatsii i svyazi Kuybyshevskoy dorogi.
(Railroads--Switches) (Electric power)

ADERKAS-CHERNOVA, A. (Leningrad); FEDOROV, A.S.

New materials on D.K.Chernov. Vop.ist.est.i tekh. no.12:139-145 '62. (MIRA 15:4)
(Chernov, Dmitrii Konstantinovich, 1839-1921)

LAUDONIU, I., ing.; BADOIU, R., ing.; ADESCENCO, Ina, ing.; ATANASIU, Geta, ing.

Aspects of the attempts at complex utilization of ores of fine concrescence. Rev chimie Min petr 12 no.10:593-595 O '61.

ADESTOV, G.

Signalling lamp for the hand brake. Za rul. 18 no.5:21 My '60.
(MIRA 14:3)
(Automobiles--Brakes)

ADESTOV, G., inzh.

Changes in "Volga" car engine. Za rul. 20 no.4:18 Ap '62.
(MIRA 15:5)

1. Gor'kovskiy avtozavod.
(Automobiles--Engines)

ROMANOV, Yu.; YEZHOV, N. (Kishinev); MARKOV, Yu. (Khar'kov); ADESTOV, G. (Gor'kiy); MURIN, N.; MARIKOVSKIY, P. (Alma-Ata); DOROFEYEV, V.

Advice of specialists. Za rul. 20 no.8:18-19 Ag '62. (MIRA 16:6)
(Automobiles)

ADESTOV, G., inzh.-konstruktor (Gor'kiy)

Headlights of the new "Volga" car. Za rul. 21 no.4:26 Ap '63. (MIRA 16:5)

1. Obshchestvennyy korrespondent zhurnala "Za rulem".
(Automobiles--Lighting)

DUBININ, A. (Moskva); ANDREYEV, B. (Leningrad); ADESTOV, G. (Gor'kiy); PAVLOV, I. (Moskovskaya obl., st. TSaritsyno); MENBAYEV, E. (Leningrad); SUKHININ, V. (Moskva); ATAMANOV, N. (Moskovskaya obl.)

Advices of experienced people. Za rul. 20 no.5:18-19 My '62. (MIRA 16:4)

(Motor vehicles)

ADESTOV, G.N.; BORISOV, V.I.; DVORYANINOV, N.V.; DUBKOV, V.B.; KUZOVKIN, V.N.; MIKHAYLOV, S.B.; TUZHILKIN, V.G.; CHERNOMASHINTSEV, A.I.; SHIKHOV, B.N.; YAKUBOVICH, I.Ye.; UL'YANETSKIY, A.M., nauchn. red.; PROSVIRIN, A.D., otv. red.; MONAKHOVA, N.F., red.; KOGAN, F.L., tekhn. red.

["Motor vehicles of the U.S.S.R." catalog; the GAZ-51, GAZ-51A, GAZ-63 and GAZ-63A motortrucks; structural changes and the interchangeability of parts and units] Katalog-spravochnik "Avtomobili SSSR: avtomobili GAZ-51, GAZ-51A, GAZ-63, GAZ-63A; konstruktivnye izmeneniia i vzaimozameniaemost' detalei, uzlov i agregatov. Moskva, 1963. 74 p. (MIRA 16:12)

1. Moscow. TSentral'nyy institut nauchno-tekhnicheskoy informatsii po avtomatizatsii i mashinostroyeniyu. 2. Glavnyy konstruktor Gor'kovskogo avtomobil'nogo zavoda (for Prosvirin).

(Motortrucks--Catalogs)

ADESTOV, N. A.

Automobile Industry - Accounting

Accounting of a metal supply department of a plant. Vest. mash, 32, No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

ADESTOV, N.A., ekonomist.

Practice of limiting waste material, and its use. Vest.mash. 33 no.3:70-72 Mr '53. (MLRA 6:5)

1. Gor'kovskiy Avtomobil'nyy zavod im. Molotova. (Metalwork)

ADESTOV, N.A.; YUSHMANOV, N.A.; PROSVIRIN, A.D., otv. red.; VAGNER, A.A., nauchn. red.; RUNOVA, A.P., nauchn. red.; ZAVALISHIN, V.M., red.; ALEKSEYEVA, T.V., tekhn. red.

["Motor vehicles of the U.S.S.R."; the M-13 and M-13B "Chaika" automobiles; structural changes and the interchangeability of parts and units] Katalog-spravochnik "Avtomobili SSSR; avtomobil' "Chaika" modelei M-13 i M-13B; konstruktivnye izmeneniia i vzaimozameniaemost' detalei, uzlov i agregatov. Moskva, 1963. 52 p. (MIRA 16:12)

1. Moscow. TSentral'nyy institut nauchno-tekhnicheskoy informatsii po avtomatizatsii i mashinostroyeniyu. 2. Glavnyy instruktor Gor'kovskogo avtozavoda (Prosvirin).
(Automobiles--Catalogs)

CZECHOSLOVAKIA / USA

WEISS, T.R.; KADO, R.T.; ADEY, W.R.; Laboratory of Neurocybernetics Institute of Physiology, Czechoslovak Academy of Sciences, Prague; /Orig. version not given_7; Brain Research Institute UCLA, Los Angeles.

"Impedance and DC Potential Shifts During Cortical Spreading Depression."

Prague, Activitas Nervosa Superior, Vol 8, No 2, Jun 66, pp 194-195

Abstract: Experiments were conducted on 17 rats either anesthetized or immobilized (by Gallamine) and artificially respirated during spreading depression (SD). An increase of the impedance occurs during the SD; it is caused by the increase of the equivalent resistance and capacitive reactance. The impedance shift starts later and lasts longer than the negative DC potential accompanying the SD wave. Depolarization and repolarization of the gross cortical DC potential is caused by depolarization and repolarization of the membranes of the neurons due to changes in permeability; this is accompanied by an increase of the impedance of the brain tissue. 1 Figure, no references. Submitted at the 4th Intradisciplinary Conf. of Exper. and Clin. Study of Higher Nerv. Functions at Mar. Lazne, 12-15 Oct 65. Article is in English.

1/1

ADEYEV, V.

"Trials of Pedigree Horses in 1951, and the Tasks of the Hippodromes in 1952," Konevodstov, 22 No.6, 1952

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hours prior to the injection of the radioactive methionine causes a noticeable decline in the intensity with which the indicator is incorporated into the summary proteins as well as the various cerebral protein fractions; the point with which the [illegible] incorporated

ADEYEVA, R.K.; MOTRENKO, I.V.

Lupus erythematosus in the oral cavity and on the red margin of the lips. Teor. i prak.stom. no.6:145-147 '63.

(MIRA 18:3)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. B.M.Pashkov) Moskovskogo meditsinskogo stomatologicheskogo instituta.

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ADFEL'DT, N.

Result of economy. Sov. profsoiuzy 5 no.5:33-36 My '57. (MLRA 10:6)
(Kuntsevo--Textile industry)

ADHAMI, A.

The use of electric railroads in forestry.

p. 4 (Teknika) Vol. 4, No. 4, July/Aug. 1957. Tirane, Albania

SO: Monthly Index of East European Accessions (EEAI) LC, - Vol. 7, No. 1 , Jan. 1958

ADHAMI, J.: HOXHA, F.

"Tuberculous meningitis in adults"

Buletin. Seria Shkencat Natyrore. Tirane, Albania. Vol. 12, no. 2, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

HOXHA, Fejzi, prof.; ADHAMI, Josif E.

A case of echinococcosis of the heart. Bul. univ. shtet. Tirane[Mjek] 2:56-62 '62.

(ECHINOCOCCOSIS) (HEART DISEASES)

ADHAMI, Josif E.; DHIMITRI, Violeta

Takayashu's disease and its treatment with hormonal and anti-coagulant preparations. Bul. univ. shtet. Tirane[Mjek] 4:63-72 '62.

(AORTIC DISEASES) (PREDNISONE)
(ANTICOAGULANTS)

ADHAMI, Josif. E.

Changes in the blood serum proteins before and after treatment with antibacterial and corticosteroid preparations in tuberculous polyserositis. Bul. univ. shtet. Tirane[Mjek] 1:3-15 '63.

(TUBERCULOSIS) (SEROSITIS)
(BLOOD PROTEINS)
(ADRENAL CORTEX HORMONES)

ADHAMI, Josif E., docent

Side effects of the corticoid therapy of tuberculous polyserositis. Bul.Univ.Shtet.Tirane no.3/4:3-22 '63.

1. Katedra e Terapise se Fakultetit - (Shef i katedres J.E. Adhami), Universitetit Shteteror te Tiranes.

ADIBEK-MELIKYAN, A.I. [deceased]; SARKISYAN, R.S.

Carrying out elementary organic semimicroanalysis with equipment designed for macroanalysis [with summary in English]. Zhur.anal. khim. 12 no.2:265-267 Mr-Ap '57. (MLRA 10:7)

1. Khimicheskiy institut Akademii nauk Armyanskoy SSR, Yerevan.
(Chemical apparatus) (Chemistry, Analytical--Quantitative)

ADIBEKYAN, A., inzh.

Studying the method used for the mining of Kafan deposit vein sections. Prom.Arm. 4 no.4:46-49 Ap '61. (MIRA 14:6)

1. Nauchno-issledovatel'skiy gornometallurgicheskiy institut Soveta narodnogo khozyaystva Armyanskoy SSR.
(Kafan region--Copper mines and mining)