S/048/62/026/005/003/022
B102/B104

AUTHORS: Alekseyeva, K. I., Gabuniya, L. L., Den Pkhen Su, Zhdanov, G. B., and Tret'yakova, M. I.

TITLE: High-energy nuclear interaction events with isotropic angular distribution

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya, v. 26, no. 5, 1962, 572 - 574

TEXT: A 2+3+40p-type nuclear interaction was observed with an НИКФИ-Р (NIKFI-R) photoemulsion (1 liter) which had been exposed for ~150 hrs at an altitude of ~10 km. The angular distributions were determined in plane and spatial geometry. As functions of log tan θ, they were S-curves, somewhat steeper than the calculated isotropic distribution but fitting the curve calculated on the assumption of an energy spectrum of the form $p^2(1+p^2)^{-2}$. Agreement is best if the shower axis is assumed to coincide with the primary-particle direction. The tail of 2-3 particles is attributed to secondary nuclear processes. The isotropy of the angular distribution is indicative of an interaction of the incoming nucleon with

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several nucleons of the hit nucleus. The total amount of released energy was calculated from the mean transverse particle momentum (0.4 Bev/c) and from the ratio of neutral to charged particles (1.5), and was found to be $2 \cdot 10^{12}$ ev in the laboratory system, and not less than 25 Bev in the system of the "excited nucleus". If the latter coincides with the c.m.s. of the colliding nucleons, inelasticity in the l.s. equals K = 25%. There are 3 figures.

S/056/62/043/003/008/063
B125/B102

AUTHORS: Alekseyeva, I. I., Gabuniya, L. I., Den Fuhen Su, Zhdanov, G. B., Tret'yakova, M. I.

TITLE: A rare case of high-energy nuclear interaction with isotropic angular distribution of the secondary particles

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43, no. 3(9), 1962, 783 - 787

TEXT: A nuclear interaction of the type C-1+4 p with an emission angle of the secondary particles $\approx 0.6^0$ was observed in a small pile of photographic emulsions, type PMK(R-P (Ilford-G). In 1959 this pile had been irradiated for about 150 hrs at a height of ~ 10 km. In a coordinate system with the Lorentz factor $\gamma_c = 65$, the angular distribution of the secondary particles was isotropic (c.m.s.). The coefficient of inelasticity is $\sim 20\%$ referred to the coordinate system moving along with the primary particles. This event can be explained as follows: (1) the primary particle, which is a proton of $\sim 10^{15}$ ev, interacts as a whole with a virtual meson of one of the nucleons in the target nucleus. The coefficien

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S/056/62/042/005/008/013
B125/B102

A rare case of high-energy...

of inelasticity in the laboratory system is $K_{lab} = 1$. (a) The primary particle, a pion of $\sim 10^{12}$ ev, enters into peripheral interaction with a target nucleon, for which $K_{lab} = 1$. (b) The primary particle, a proton of $\sim 10^{13}$ ev, collides with $K_{lab} \sim 0.2$. In order to separate high-energy nucleon-nucleon interactions in a photographic emulsion, events of low multiplicity and low coefficients of inelasticity are preferably used. For this reason, the conclusions drawn from photographic emulsions as to energy dependence of multiplicity and anisotropy in nN-interactions are not reliable. There are 3 figures and 2 tables.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva akademii nauk SSSR
(Physics Institute imeni P. N. Lebedev of the Academy of Sciences USSR)

SUBMITTED: March 31, 1962

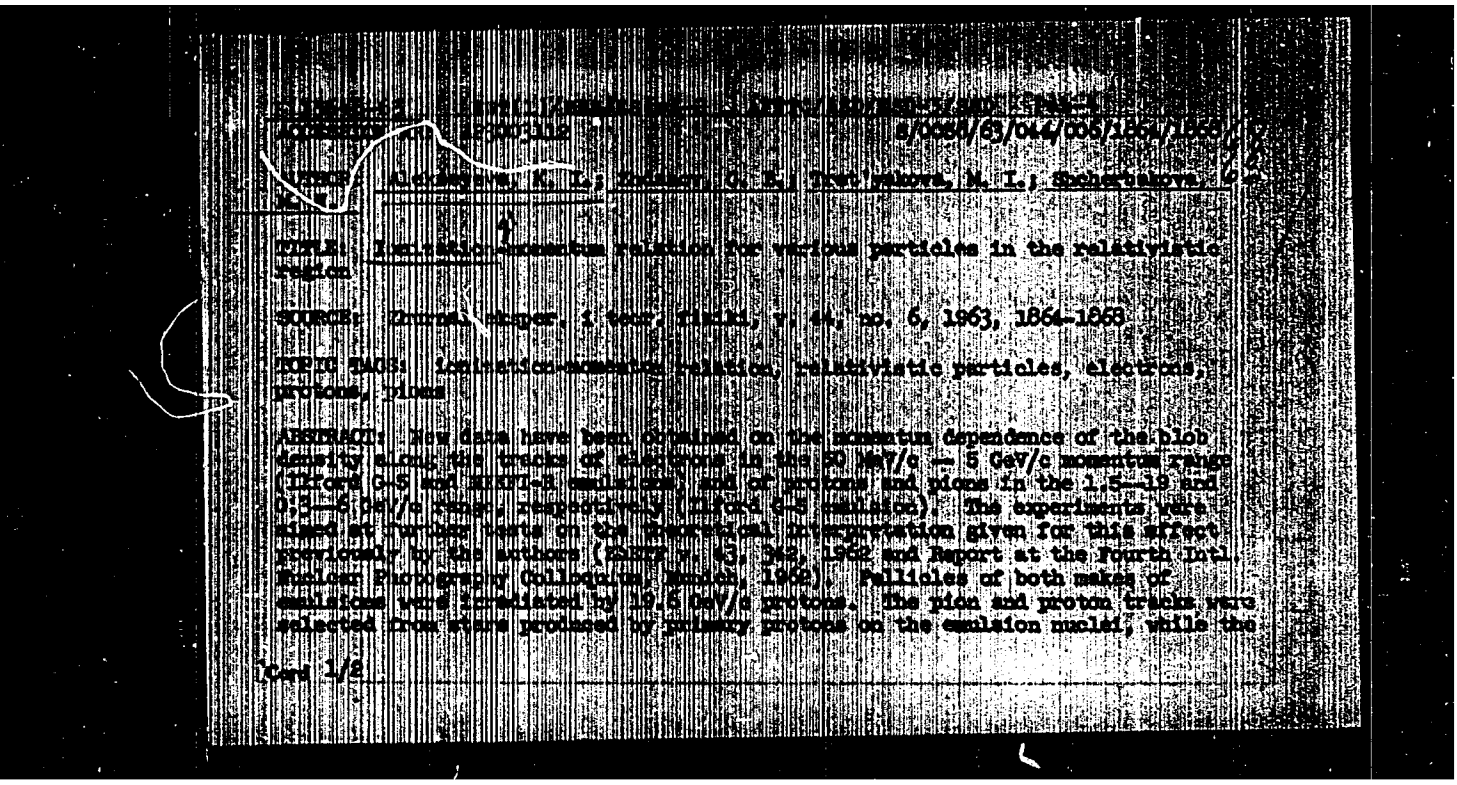
Card 2/2

ALEKSEYEVA, K.I.; GRIGOROV, N.L.; [illegible], I.N.; [illegible]
[illegible]; [illegible]; [illegible]
[illegible]ENKOV, A.F.

Nuclear-active cosmic ray particles [illegible]
the characteristics of their interaction [illegible]
Izv. AN SSSR. Ser. fiz. 28 no.11:[illegible]

[illegible]

.. Nauchno-issledovatel'skiy [illegible]
gosudarstvennogo universiteta.



AUTHOR: Gerzeyeva, K. L.; Zhdanov, G. B.; Tsvetkova, M. I.; Shcherbakova, V. S.

TITLE: Ionization-momentum relation for various particles in the relativistic region

SOURCE: Zhurnal eksper. i teor. fiziki, v. 44, no. 6, 1963, 1864-1868

TOPIC TAGS: ionization-momentum relation, relativistic particles, electrons, protons, pions

ABSTRACT: New data have been obtained on the momentum dependence of the blob density along the tracks of electrons in the 20 MeV/c — 5 GeV/c momentum range (Ilford G-5 and NIKFI-I emulsions), and of protons and pions in the 1.5—19 and 0.3—6 GeV/c range, respectively (Ilford G-5 emulsion). The experiments were aimed at further tests on the theoretical interpretation given for this effect previously by the authors (PTE, 1, 43, 1962 and Report at the Fourth Intl. Nuclear Photography Colloquium, Munich, 1962). Pellicles of both makes of emulsions were irradiated by 19.5 GeV/c protons. The pion and proton tracks were selected from stars produced by primary protons on the emulsion nuclei, while the

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ACCESSION NR: AP3003112

[illegible] tracks were selected from [illegible] pairs produced by photons [illegible] The results confirm the conclusion [illegible] that at momenta larger than 200 Mc sup 2 a drop is observed in the [illegible] instead of the plateau predicted by the earlier theory. This drop is in agreement with calculations that take [illegible] corrections into account. In conclusion the authors would like to thank Dr. [illegible] and Dr. J. [illegible] for help in obtaining irradiated emulsions from CERN, and laboratory assistants A. [illegible], L. A. Krupetskov, N. A. [illegible], and [illegible] who carried out the main part of the measurements on the particle tracks. Orig. art. has: 4 figures.

ASSOCIATION: [illegible] institut im. P. N. Lebedeva Akademii nauk SSSR (Physics Institute, Academy of Sciences, SSSR)

SUBMITTED: 26Jan63 DATE ACQ: 23Jul63 ENCL: 00

SUB CODE: 00 NO REF SOV: 003 OTHER: 004

Card 2/2

ALEKSEYEVA, K.N.

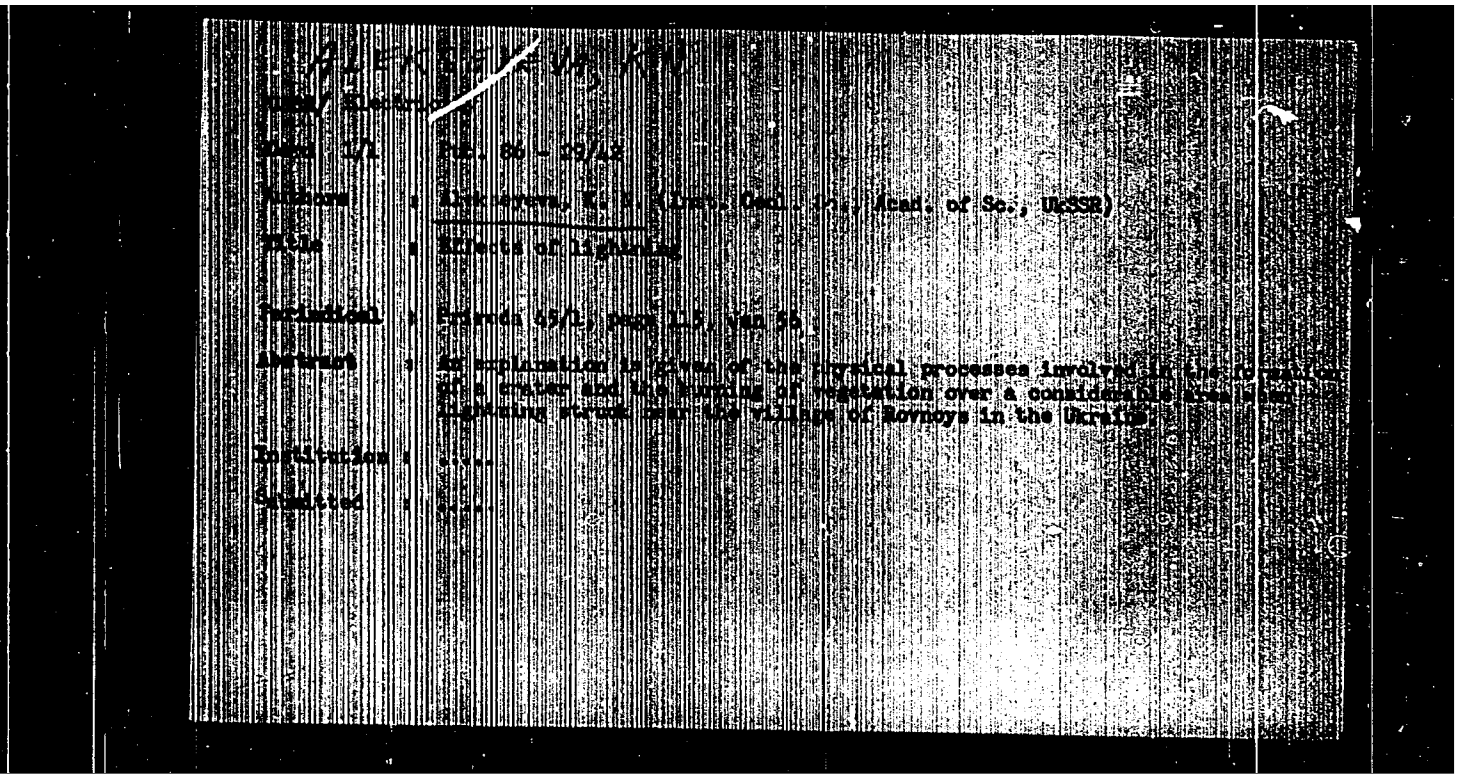
ALEKSEYEVA, K.N.: "The physical properties of stone meteorites and certain magmatic rock". Kiev, 1955. Acad Sci Ukrainian SSR, Inst of Geological Sciences. (Dissertations for the Degree of Candidate of Geologico-Mineralogical Sciences).

SO: Knizhnaya letopis' No 45, 5 November 1955. Moscow.

ALEKSEYEVA, K.M.; DENISOV, A.M.

Temperature of fusion of the stony meteorite "Elenovka". Dop.AN URSR no.1:85-87 '56. (MIRA 9:7)

1.Institut geologichnikh nauk AN URSR. Predstaviv diysniy chlen AN URSR V.G.Bondarchuk.
(Meteorites)



Author : Lavrenev, B. I. (Inst. Geol. Sci., Acad. of Sc., UkSSR)

Title : Effects of lightning

Publication : Priroda 55/1, pages 1-5, Jan 56

Abstract : An explanation is given of the physical processes involved in the formation of a crater and the burning of vegetation over a considerable area when lightning struck near the village of Rovnoye in the Ukraine.

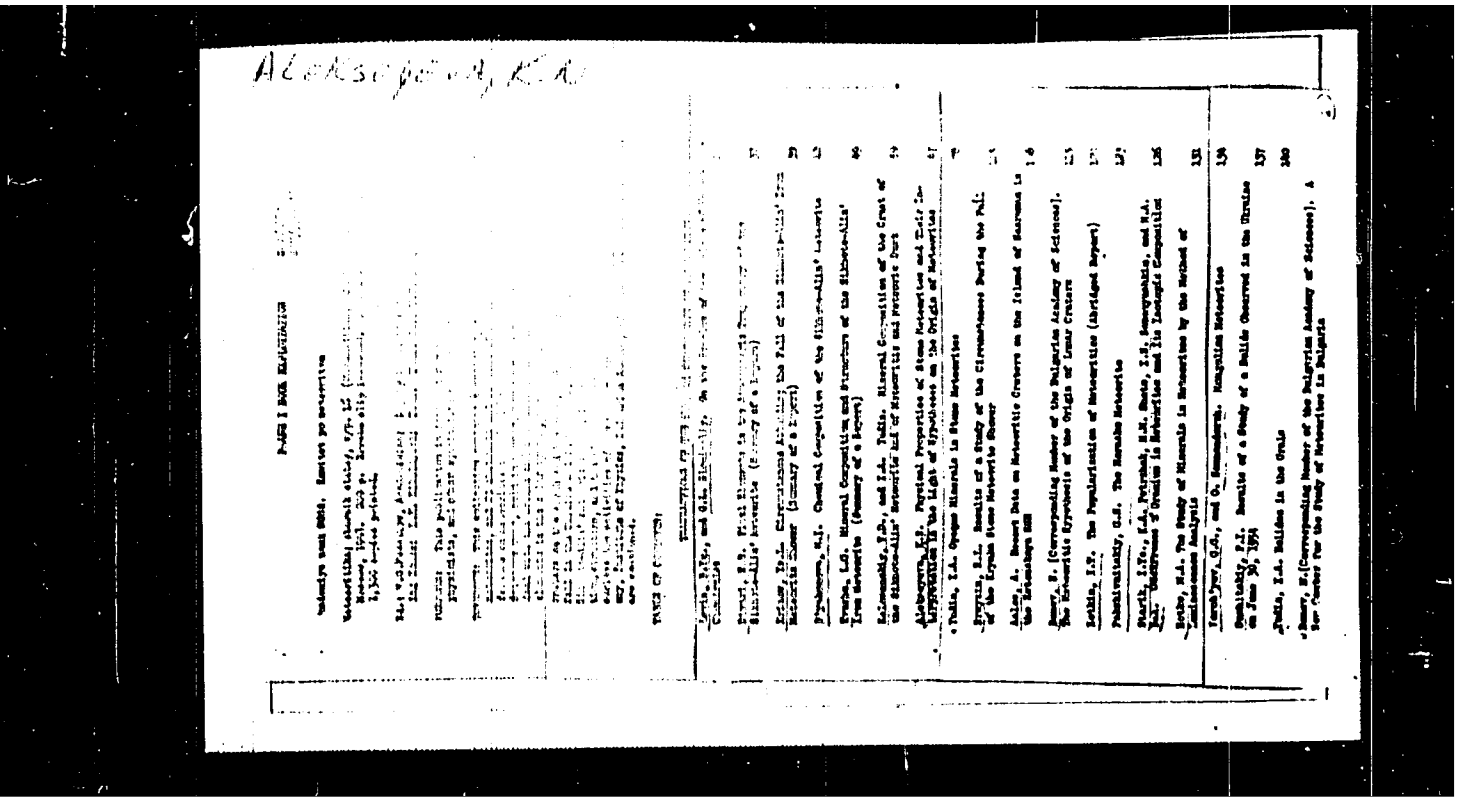
Institution : ....

Submitted : ....

ALEKSEYEVA, Nadeniya Nikolayevna [Alieksieieva, O.M.]; BONDARCHUK, V.G. [Bondarchuk, V.H.], akademik, otv.red.; MEL'NIK, G.F. [Mel'nyk, H.F.], red.izd-va; MATVIYCHUK, O.O., tekhn.red.

[Comparative investigation of physical properties of stone meteorites and some rocks] Dasvid porivnial'nykh doslidzhen' fizychnykh vlastyvostei kam'ianykh meteorytiv ta deiakykh hirs'kykh porid. Kyiv, Vyd-vo Akad.nauk URSR, 1958. 47 p. (MIRA 13:5)

1. AN USSR (for Bondarchuk).
(Meteorites)



ALEKHINTSEVA, M.N.

Physical properties of stone meteorites and their meaning in the light of the meteoritic hypothesis. Meteoritika no.16:67-77 '58. (MIRA 11:6)

(Meteorites) (Meteoritic hypothesis)

BURNASHEV, V.V.; ALEKSEYEVA, K.M. [Alekseieva, K.M.]

Eighth Meteorite Congress in Moscow. Geol.zhur. 18 no.5:109-110 '58. (MIRA 12:1)
(Meteorites--Congresses)

S/021/60/000/001/013/013
A158/A029

AUTHOR: Alekseyeva, K.M.

TITLE: The Third Enlarged Plenary Session of the Committee for Meteorites of the AS UkrSSR

PERIODICAL: Dopovidi Akademiyi nauk Ukrayins'koyi Radyans'koyi Sotsialistychnoyi Respubliky, 1960, No. 1, pp. 122 - 123

TEXT: The third enlarged plenary session of the above Committee took place in Kiyev in 1959. The principal points of the agenda were as follows: to sum up the results of accomplished work and work out a program of further research on the conditions of falling of meteorites and their composition; to acquaint astronomical scientific workers with recent developments of this science; to popularize the achievements of the Soviet meteoritic science among the population and engage its active help in gathering fallen meteorites. The assembly included representatives from Ukrainian observatories, VUZes, museums and planetariums, as well as representatives from such organizations in other Union republics. The session was opened by the Chairman of the Committee for Meteorites at the AS UkrSSR, Corresponding Member of the AS UkrSSR Ye.S. Burkser. The following re-

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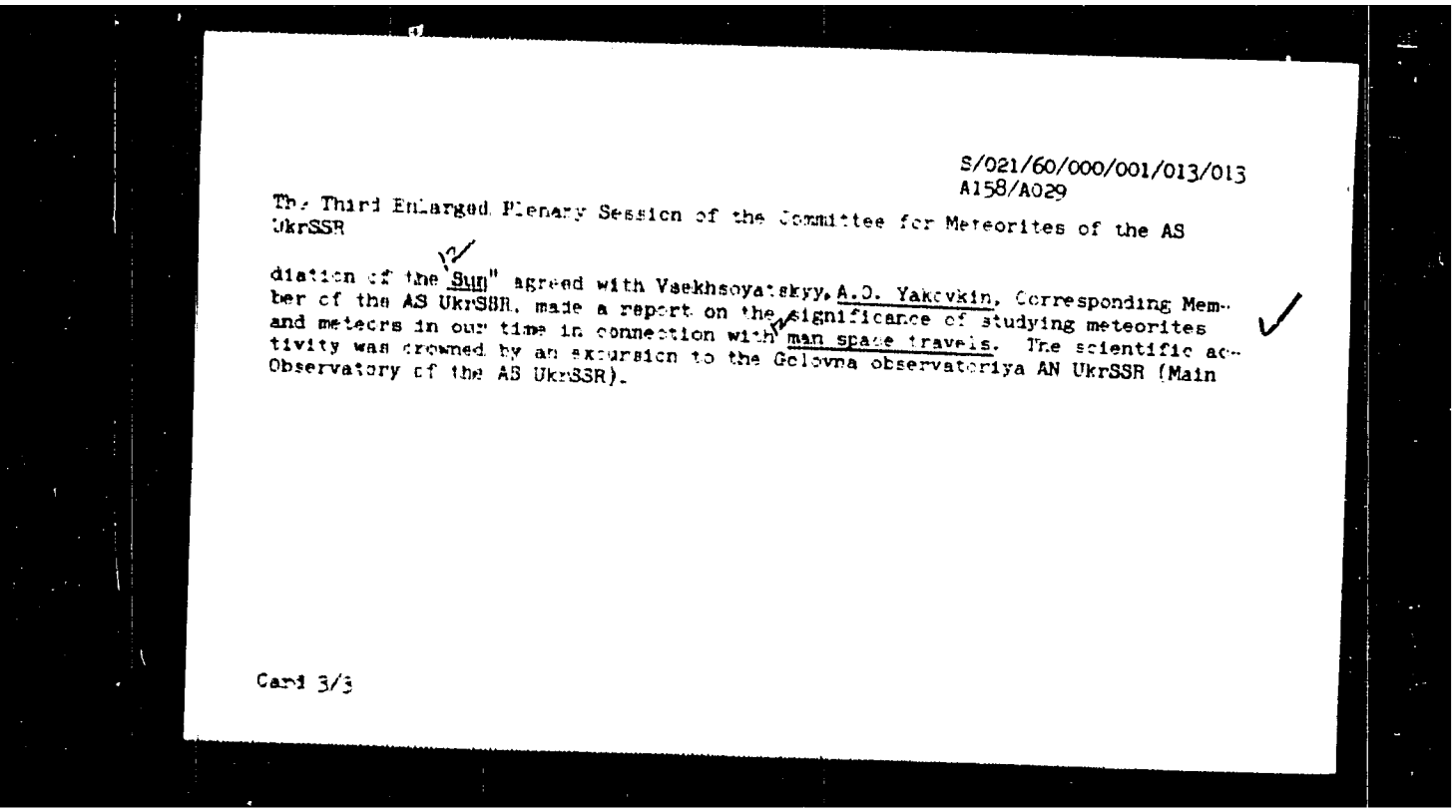
S/021/60/000/001/013/013
A158/A029

The Third Enlarged Plenary Session of the Committee for Meteorites of the AS UkrSSR

ports were heard: "Mineralogic-Petrographic Characteristics of Masonry Meteorites" by L.H. Kvasha, Candidate of Geological-Mineralogical Sciences (Moscow, KMET); "Some Questions of the Chemistry of Meteorites" by O.O. Yanvel; "On the Question of Pulverization of Meteorite Bodies" by E.L. Krinov, Scientific Secretary of the Committee. Ye.S. Burksar spoke on determining the age of stony and iron meteorites; K.M. Alekseyeva, Candidate of Geological-Mineralogical Sciences, spoke on experimental data obtained on the physical properties of stony meteorites acquired by the Instytut geolohichnykh nauk AN UkrSSR (Institute of Geological Sciences of the AS UkrSSR); T.S. Astapovich from the Odessa observatory delivered a report "About the Origin of Meteoritic Craters". The first cycle of the session's activity was finished by a report made by P.I. Sushits'kyy "Meteorites in the Ukraine". The second cycle dealt with the origin of the solar system's small bodies and their evolution. Professor S.K. Vsekhsvyats'kyy spoke on the origin of comets and other small bodies of the solar system. V.I. Cherednychenko, Docent of the Kyyivs'kyy politekhnichnyy instytut (Kiyev Polytechnical Institute) in his report "Destruction of Comet Ice Within the Fields of Photonic and Corpuscular Ra-

Card 2/3



S/021/60/000/001/013/013
A158/A029

The Third Enlarged Plenary Session of the Committee for Meteorites of the AS UkrSSR

diation of the Sun" agreed with Vsekhsoyatskyy, A.D. Yakovkin, Corresponding Member of the AS UkrSSR, made a report on the significance of studying meteorites and meteors in our time in connection with man space travels. The scientific activity was crowned by an excursion to the Golovna observatoriya AN UkrSSR (Main Observatory of the AS UkrSSR).

Card 3/3

ALEKSEYEVA, K.N.

Recent data on the physical properties of stone meteorites.
Meteoritika no.18:68-76 '60. (MIRA 13:5)
(Meteorites)

ALEKSEYEVA, K.N. [Alekseieva, K.M.]

Electrical properties of stone meteorites. Dop.AN URSR no.5:620-622 '61. (MIRA 14:6)

1. Institut geologicheskikh nauk AN USSR. Predstavleno akademikom AN USSR V.G. Bondarchukom [Bondarchuk, V.H.].
(Meteorites—Electric properties)

S/021/61/000/005/008/012
D215/D304

AUTHORS: Alekseyeva, K.M., and Tovarenko, K.A.

TITLE: Electric properties of stone meteorites

PERIODICAL: Akademiya nauk Ukrayins'koyi RSR, Dopovidi, no. 15, 1961, 620 - 622

TEXT: The present article is the continuation of an earlier investigation of the authors (Ref. 2: Meteorytyka, 18, 68, 1960) into electric resistance and conductivity of meteorites. A new problem had risen, which was to find the dielectric permeability of meteorites. The dielectric permeability was determined for three stone meteorites. Aline, Pinto Maynty and Norton Caynty and for one example of pyroxenite. The specific electric conductivity was determined first, using the method of direct deflections. Then the dielectric permeability was determined using the method of beats for two frequencies. It was established that meteorites have a comparatively high conductivity and a large dielectric permeability. It al-

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Electric properties of stone ... S/021/61/000/005/008/012
D215/D304

so was proved that meteorites are magnetodielectrics which is in accord with the results of previous research carried out by K.N. Alekseyeva (Ref. 1: Meteoritika, 16, 67, 1958). The fact that meteorites are dielectric helps to explain the behavior of meteoric substances in cosmic space. The spectrum of shining clouds indicates that the spectrum originates from dielectric particles with dielectric particles with dimensions near to the wave-lengths. It could be assumed that they consist of the silicate mass of meteorite origin. Comparatively low electric resistance - a characteristic property of meteorites - helps the erosion of meteors, explaining their porous character and decrease in strength. There are 1 table, and 2 Soviet-bloc references.

ASSOCIATION: Instytut heolohichnykh nauk AN UkrRSR (Institute of Geological Science AS UkrSSR)

PRESENTED: B.H. Bondarchuk, AS UkrSSR

SUBMITTED: July 29, 1960

Card 2/2

ALEKSEYEVA, M.N., TOVARENKO, K.A.

Dielectrical constant of the stone meteorites.

40

"METEORITIKA" ("Meteorites-Studies) Issue no. 20 - 1961, sponsored by the "Committee on Meteorites" of the Soviet Academy of Sciences - Moscow 1961, 208 pages, and contining Collected Works("Trudy") of the "9th Meteorite Conference Organised by the Committee on Meteorites of the Soviet Academy of Sciences" and Held in KIEV on 2-4 June 1960.

BURKSER, Ye.S.; LAZEBNIK, K.I.; ALEKSEYEVA, K.N.

Germanium content in stone meteorites. Meteoritika no.22: 94-96 '62. (MIRA 15:8)

(Meteorites) (Germanium)

ALEKSEYEVA, K.N.

Physical properties of tektites. Meteoritika no.24:56-60 '64.
(MIRA 17:5)

[illegible]

USSR/Miscellaneous - Conferences

Card 1/1 Pub. 124 - 33/39

Authors : [illegible], E. P.

Title : Problems of Academy libraries

Periodical : Vest. AN SSSR 26/2, 134-136, Feb 1956

Abstract : Minutes are presented from the conference of library directors of the Academy of Sci. USSR and the Academies of the Federated Republics where various problems of book demands and personel were discussed.

Institution : .....

Submitted : .....

ALEKSEYEVA, K.P.

ZYKOVA, N.M.; MOROKOV, L.V.; BARYKINA, O.A., otvetstvennyy red.; ALEKSEYEVA, K.P., otvetstvennyy red.; PROKOP'YEVA, N.B., red.izd-va; PAVLOVSKIY, M.I., tekhn.red.

[Scientific congresses, conferences and conventions in the U.S.S.R. 1946-1953; a bibliography] Nauchnye s"ezdy konferentsii i soveshchaniia v SSSR, 1946-1953; bibliograficheskii ukazatel'. Moskva, 1958. 222 p. (MIRA 11:4)

1. Akademiya nauk SSSR. Fundamental'naya biblioteka obshchestvennykh nauk.
(Bibliography--Science--Congresses and conventions)

ALEKSEYEVA, K.S. [Alekseieva, K.S.]

How we prepare for the certification of pharmacists. Farmatsev. zhur. 16 no.5:79-80 '61. (MIRA 17:10)

1. Upravlyayushchiy aptekoy No.75 g. Kurakhovo, Stalinskoy oblasti.

ALEKSEYEVA, Klavdiya Semenovna, agronom; MIKHNEVICH, A.Ye., red.; TSYURKO, M.I., tekhn. red.

[For 100 centners of potatoes per hectare] Za 100 tsentnerov kartofelia s gektara. Orenburg, Orenburgskoe knizhnoe izd-vo, 1960. 22 p. (MIRA 14:12)

(Potatoes)

ALEKSEYEVA, K.S. [Alekseieva, K.S.]

More from our work practices. Farmatsev. zhur. 16 no.1:73 '61.
(MIRA 17:8)

1. Upravlyayushchiy aptekoy No.75, g. Kurakhovo Stalinskoy obl.

S/196/62/000/014/030/046
E194/E155

AUTHORS: Alekseyeva, K.V., Vinogradova, N.P., and Khaskelis, Ye.L

TITLE: Chromatographic analysis of C_5 hydrocarbons in complicated mixtures

PERIODICAL: Referativnyy zhurnal, Elektrotekhnika i energetika, no.14, 1962, 8, abstract 14 G 45. (Novosti neft. i gaz. tekhn. Gaz. delo, no.11, 1961, 36-40).

TEXT: A chromatograph is described and illustrated; it was used to analyse mixtures of hydrocarbons. The best separation of C_5 hydrocarbons was obtained on a column filled with fire-brick impregnated with a complex ester of tri-ethylene-glycol and n-oleic acid. The most effective separation is obtained with a solid- to liquid-phase ratio of 100:15. The chromatograph can rapidly determine the composition of mixtures of C_2--C_5 hydrocarbons and is stable in operation.
5 references.

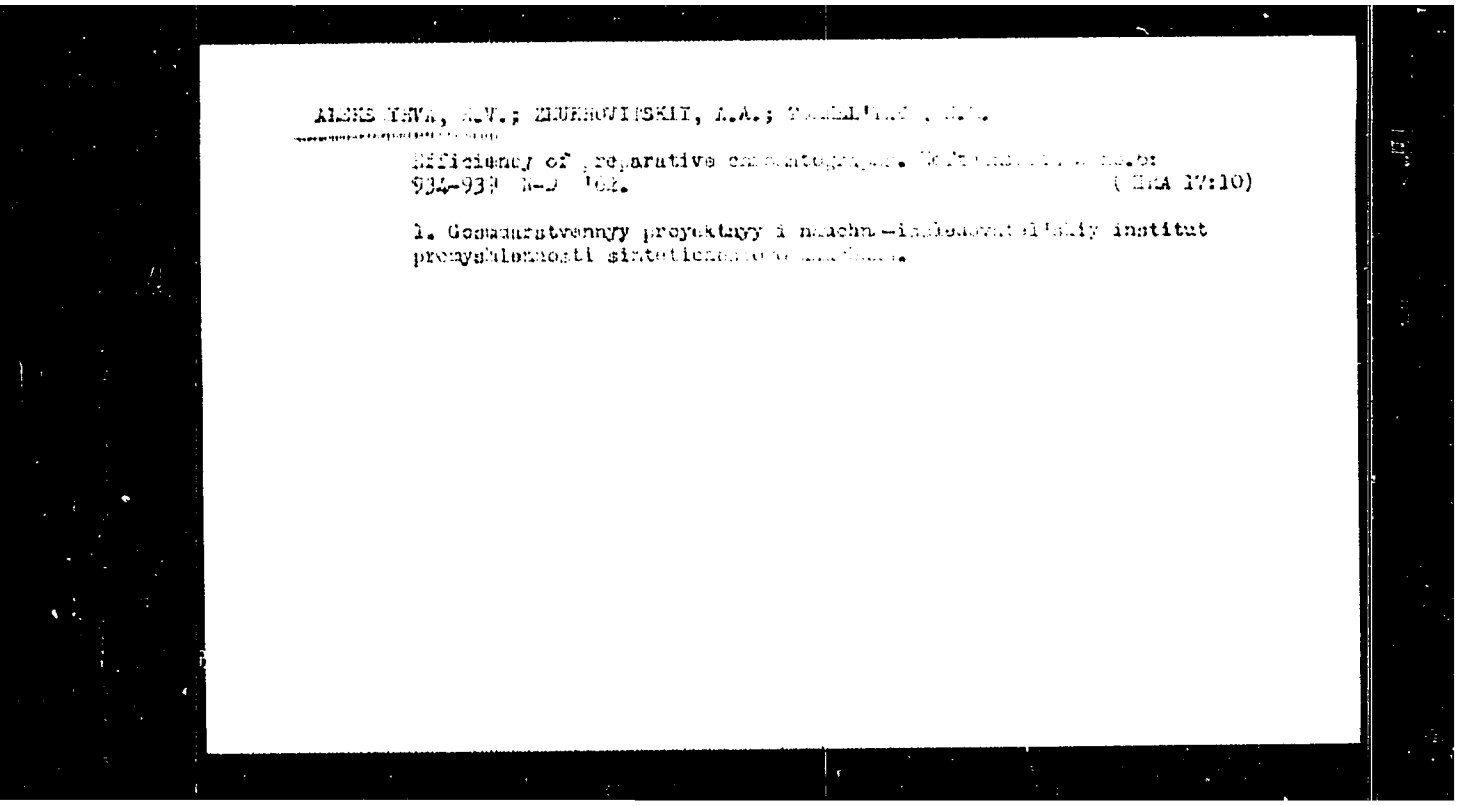
Card 1/1 [Abstractor's note: Complete translation.]

ALEKSEYEVA, K.V.; ZHUKHOVITSKIY, A.A.; TURKEL'TAUB, N.M.

Study of the effect of various parameters in preparative chromatography. Khim.i tekh.topl.i masel 7 no.4:60-66 Ap '62. (MIRA 15:4)

1. Gosudarstvennyy institut po proyektirovaniyu zavodov kauchukovoy promyshlennosti.

(Gas chromatography)



ALEKS EEVA, A.V.; ZEUKHOVITSKII, L.A.; [illegible]

Efficiency of preparative [illegible]
934-939 N-D '[illegible]. (MIRA 17:10)

1. Gosudarstvennyy proyektnyy i nauchno-issledovatel'skiy institut promyshlennosti sinteticheskogo [illegible].

KOLTUNOVA, V., kand.tekhn.nauk; ALEKSEYEVA, L. insh.

Air-entrained gypsum and cinder gypsum mastics for pasting gypsum plaster board. Na stroi. Mosk. 1 no.4:13-14 Ap '58. (MIRA 11:9)
(Plaster board)

AID P - 3749

Subject : USSR/Chemistry

Card 1/1 Pub. 152 - 13/22

Authors : Feofilaktov, V. V. and L. D. Alekseyev

Title : Composition of alkaloids from Zygadenus Elegans Pursh.

Periodical : Zhur. prikl. khim. 28, 9, 989-993, 1955

Abstract : An alkaloid isolated from Zygadenus Elegans Pursh was identified as zygadenine. Its properties resemble those of veratrine. Four references, 2 Russian (1933-1941).

Institution : All-Union Scientific Research Institute of Medicinal and Aromatic Herbs

Submitted : D 8, 1953

ALEKSEYEVA, L.D.; FEOFILAKTOV, V.V. [deceased]

Accumulation of alkaloids in Zygadenus elegans. Trudy VILAR no. 11:247-253 '59. (MIRA 14:2)

(LILIES) (ALKALOIDS)

L 21146-66 EWT(m)/T/EWP(t)/ETI IJP(c) JD/JW/JG/GG

ACC NR: AP6025958 SOURCE CODE: UR/0051/66/021/001/0093/0095

AUTHOR: Arkhangel'skaya, V. A.; Alekseyeva, L. A.

ORG: none

TITLE: Universal ultraviolet band in extra-absorption spectra of MeF_2-TR^{3+} crystals exposed to γ radiation at 77°K

SOURCE: Optika i spektroskopiya, v. 21, no. 1, 1966, 93-95

TOPIC TAGS: UV absorption, gamma irradiation, dysprosium, crystal lattice defect, calcium fluoride, absorption spectrum

ABSTRACT: Extra-absorption spectra of fluorite-type crystals (MeF_2, Me-Ca, Sr, Ba), activated with trivalent rare earth ions (TR^{3+}) and irradiated with γ rays at 77°K, display (in addition to the known bands belonging to TR^{2+} ions formed during the irradiation) a very strong absorption in the near ultraviolet. Heating of the crystals to 300°K causes the band to disappear. The broad structureless band ($\Delta\nu_{1/2} \approx 6500$ cm^{-1} at 77°K) whose maximum is at about 315 mμ in CaF_2, 325 mμ in SrF_2, and 345 mμ in BaF_2 crystals, is undoubtedly due to defects inherent in the MeF_2 structure, since its position depends on neither the type nor the concentration of the rare earth activator introduced. However, the intensity of this band at a given irradiation dose as well as the intensity of the TR^{2+} bands increase with the TR^{3+} concentration. The faint colorability of MeF_2 crystals was found to be determined not only by the high energy of the

Card 1/2 UDC: 535.34-3:548.0:537.0

L 41146-66
ACC NR: AP5025958

lattice bond, but also by the thermal instability of the color centers formed. The "sign" of the observed universal band of extra absorption of fluorides was studied on x-irradiated CaF_2-Dy crystals by determining the optical decolorination. Radiation with $\lambda = 365$ mm at 77°K caused the destruction of Dy^{2+} centers, indicating a hole origin of the universal UV band of MeF_2. Whereas the decrease in the absorption of TR^{2+} centers may be due to recombination with holes, the increase of absorption in the shortwave range may be due to the recapture of free holes (formed by the decay of the autocatalyzed state) by the lattice defects of MeF_2. Orig. art. has: 2 figures. [27]

SUB CODE: 07/ SUBM DATE: 25Jun65/ ORIG REF: 003/ OTH REF: 003/ ATD PRESS: 5059

Card 2/2 LC

FOMICHEV, V.D., starshiy nauchnyy sotrudnik; ALEKSEYEVA, L.E., geolog; SOKOLOVSKAYA, Ye.Ya., red.izd-va; IVANOVA, A.G., tekhn.red.

[Outline of the geology of the Salair Ridge] Geologicheskii ocherk Salaira. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po geol. i okhrane nedr, 1961. 201 p. 7 plates. (Leningrad. Vsesoiuznyi geologicheskii institut. Trudy, vol.63.). (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologicheskiy institut.
(Salair Ridge—Geology)

ALEKSEYEVA, L.E.

Devonian igneous activity in the Anuy-Chuya trough. Trudy VSEGEI 58:135-143 '61. (MIRA 15:5)
(Altai Mountains--Rocks, Igneous)

ALEKSEYEVA, L. G.

Dissertation: "The Nature and Economic Importance of the False Core of the Birch." Cand Agr Sci, Moscow Forestry Engineering Inst, 23 Jun 54. (Vechernyaya Moskva, Moscow, 14 Jun 54)

SO: SUM 318, 23 Dec 1954

ALEKSEYEVA, L. G.

USSR/ Diseases of Plants. Diseases Of Forest Plants O-2

Abs Jour : Ref Zhur-Biol., No 1, 1958, 1897

Author : Alekseyeva L. G.
Inst : Volga Forestry Institute
Title : Micological and Microscopical Analysis of the False Nucleolus of Birch.

Orig Pub : Sb. tr. Povolzhsk. lesotekhn. in-ta, 1956, No 51, 177-188

Abstract : No fungi were isolated from the false nucleolus of 35% of varieties of birch trees; from the remainder of birch varieties 11 species of different tree staining fungi, 3 species of tree destructing fungi, 1 mycelium and a sterile fungus were isolated. A microscopical investigation of the woody part of the false nucleolus and its sap wood has shown a similarity in their anatomical structure.

Card 1/2

U SR/Diseases of Plants. Diseases of Forest Plants 0-2

Jos Jour : Ref Zhur-Biol., No 1, 1958, 1897

Abstract : Certain changes took place in the tissues of the brown woody part of the false nucleolus, an indication of the beginning of the movement of the central false nucleolus in a direction from the center to the periphery. In most cases no fungi were present when the false nucleolus began to form. The reason for the coloring of the brown wood of the birch was not a fungus infection, but the changes which took place in the live parenchyma cells of the trees wood affected by the penetrating atmosphere. The establishment of the nonfungus nature of the formation of the birch false nucleolus makes it possible to utilize its wood for a variety of products.

Card 2/2

USSR / Forestry. Dendrology. K

Abs Jour: Ref Zhur-Biol., No 7, 1958,.29527.

Author : Alekseyeva, L.G.
Inst : The Moscow Technical Forestry Institute.
Title : The Nature and Economic Importance of the Birch False Nucleus. (Priroda i khozyaystvennoye snacheniye lozhnogo yadra berezy).

Orig Pub: Sb. rabot po zashchite lesa, Mosk. lesotekhn. in-t, vyp. 1, 1957, 65-71.

Abstract: The investigation was made in 30-110 year old plantings of various types of forests in Gor'-kovskaya Kostromskaya and Moskovskaya Oblasts. It was shown that the origin of the false nucleus in the birch is connected with a disruption in the water flow in the trees and the penetration of increased doses of atmospheric

Card 1/2 37

: USSR
: Forestry. Dendrology. K
: [illegible], No. 23 1958, No. 104914
: Alekseyeva, L. O.
: Povolzhskiy Institute of Forest Technology
: Wood Moisture of False Heartwood and Sapwood of Birch
: Sb. tr. Povolzhsk. lesotekhn. in-t, 1957 (1958), No. 52, 263-271
: No abstract.

Card: 1/1

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ALEKSEYEVA, L. I.

ALEKSEYEVA, L. I.—"Late Neogenic Mastodons of the Region Covered by the USSR." Acad Sci USSR. Paleontological Inst. Moscow, 1955. (Dissertation for the Degree of Candidate in Biological Science).

SO. Knizhnaya letopis'
No 2, 1956

AUTHOR: Alekseyeva, L. I. SOV/ 20-120-3-47/67

TITLE: On the Paleontological Argumentation of the Geological Age of the Yergeni Sands (According to Data of Mammalian Fauna) (K paleontologicheskomu obosnovaniyu geologicheskogo vozrasta yergeninskikh peskov (po dannym fauny mlekopitayushchikh))

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 120, Nr 3, pp.606-608 (USSR)

ABSTRACT: Several different viewpoints exist concerning the age of the Yergeni sands. In most cases it is considered to be Pliocenic (Refs 1, 6 - 8, 10, 11, 14 and others). This was substantiated by rare finds of mollusk shells mostly in a bad state of preservation as well as by the relation of these sands to other suites. Finds of mammalian fauna have up to now been isolated and they were determined to be early Pleistocenic (Ref 5). Mammalian and testudinal bone fragments were discovered during the construction of the Volga-Don canal in the southern Yergeni in Yergeninskaya sand mass. The cross section described characterizes the lower part of the Yergeninskaya suite, that is to say, the oldest series

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On the Paleontological Argumentation of the Geological Age of the Yergeni Sands (According to Data of Mammalian Fauna)

of its sediments, Akchagyl'skiye (Ref 12). The found fauna is located in situ, it is, indeed, represented by considerably splintered and rolled bones. It could, however, nevertheless be determined to a great extent. This mammalian and reptile fauna yields a comparatively clear conception of the age of the concerned sediments. A mastodon of the type Anancus arvernensis indicates the second half of the Pliocene age. The antilopes related to the Sayga do not contradict this assumption. The tortoises also speak for an Upper Pliocene age. The sands of Yergeni (the lower part) supposedly formed in the Upper Pliocene age (probably in its first half, the Eopleistocene age). No Miocene age of the sands can be assumed. There are 14 references, 14 of which are Soviet.

ASSOCIATION: Geologicheskiy institut Akademii nauk SSSR (Geological Institute, AS USSR)

Card 3/3

SOV/20-120-3-47/67

On the Paleontological Argumentation of the Geological Age of the Yergeni Sands (According to Data of Mammalian Fauna)

PRESENTED: February 11, 1958, by N. S. Shatskiy, Member, Academy of Sciences, USSR

SUBMITTED: February 10, 1958

1. Paleoecology--Theory 2. Geological time--Determination

Card 3/3

ALEKSEYEVA, L.I.

Mastodon Serridentinus gobiensis from Beger-Nur (Mongolia).
Paleont.shur. no.3:117-124 '59. (MIRA 13:4)

1. Geologicheskiy institut Akademii nauk SSSR.
(Beger-Nur--Mastodon)

ALEKSEYENA, L.I.

A camel from Pontian deposits of the Crimea. Paleont.zhur. no.3:146-147 '59. (MIRA 13:4)

1. Geologicheskiy institut Akademii nauk SSSR.
(Yevpatoriya region--Camels, Fossil)

NIKIFOROVA, K.V.; ALEKSEYEVA, L.I.

Boundary between the Tertiary and Quaternary systems based on mammals. Trudy GIN no.32:7-21 '59. (MIRA 13:12)
(Geology, Stratigraphic)

ALEKSEYEVA, L.I.

Significance of mammals of the Arnavir series for the stratigraphy of continental formations in the Northern Causasus. Trudy GIN no.32:185-191 '59. (MIRA 13:12)
(Caucasus, Northern--Geology, Stratigraphic)
(Mammals, Fossil)

ALEKSEYEVA, L.I.

Mastodon borsoni Hays in Pleistocene sediments in the Northern Caucasus. Biul. Kom. chetv. per. no.25:99-100 '60. (MIRA 14:1)
(Caucasus, Northern--Mastodon)

ALEKSEYEVA, L.I.; LOMIZE, M.G.

Find of the Pleistocene mammal fauna in the upper Belaya Valley (Northern Caucasus). Izv.vys.ucheb.zav.;geol.i razv. 3 no.2: 29-33 F '60. (MIRA 15:5)

1. Geologicheskiy institut AN SSSR i Moskovskiy gosudarstvennyy universitet imeni Lomonosova.
(Belaya Valley (Northern Caucasus)--Mammals, Fossil)

GODINA, A.Ya.; ALEKSEYEVA, L.I.

Remains of a giraffe from the Pliocene of the Northern Caucasus. Paleont. zhur. no.2:130-131 '61. (MIRA 14:6)

1. Paleontologicheskiy institut AN SSSR i Geologicheskiy institut AN SSSR.
(Armavir region--Giraffes, Fossil)

ALEKSEYEVA, L.I.

Early phase in the development of Quaternary mammals in the south of the European part of the U.S.S.R. Izv. AN SSSR Ser.geol.26 no.12:87-96 D '61. (MIRA 14:12)

1. Geologicheskiy institut AN SSSR, Moskva.
(Russia, Southern—Mammals, Fossil)

LITYANU, E.[Litsanu, E.] (Rumynskaya Narodnaya Respublika); ALEKSEYEVA, L. I. [translator]

Boundary between Tertiary and Quaternary sediments in the Walachian Depression. Trudy Kom. chetv. per. 20:108-125 '62. (MIRA 16:1)

(Walachia--Geology, Stratigraphic)

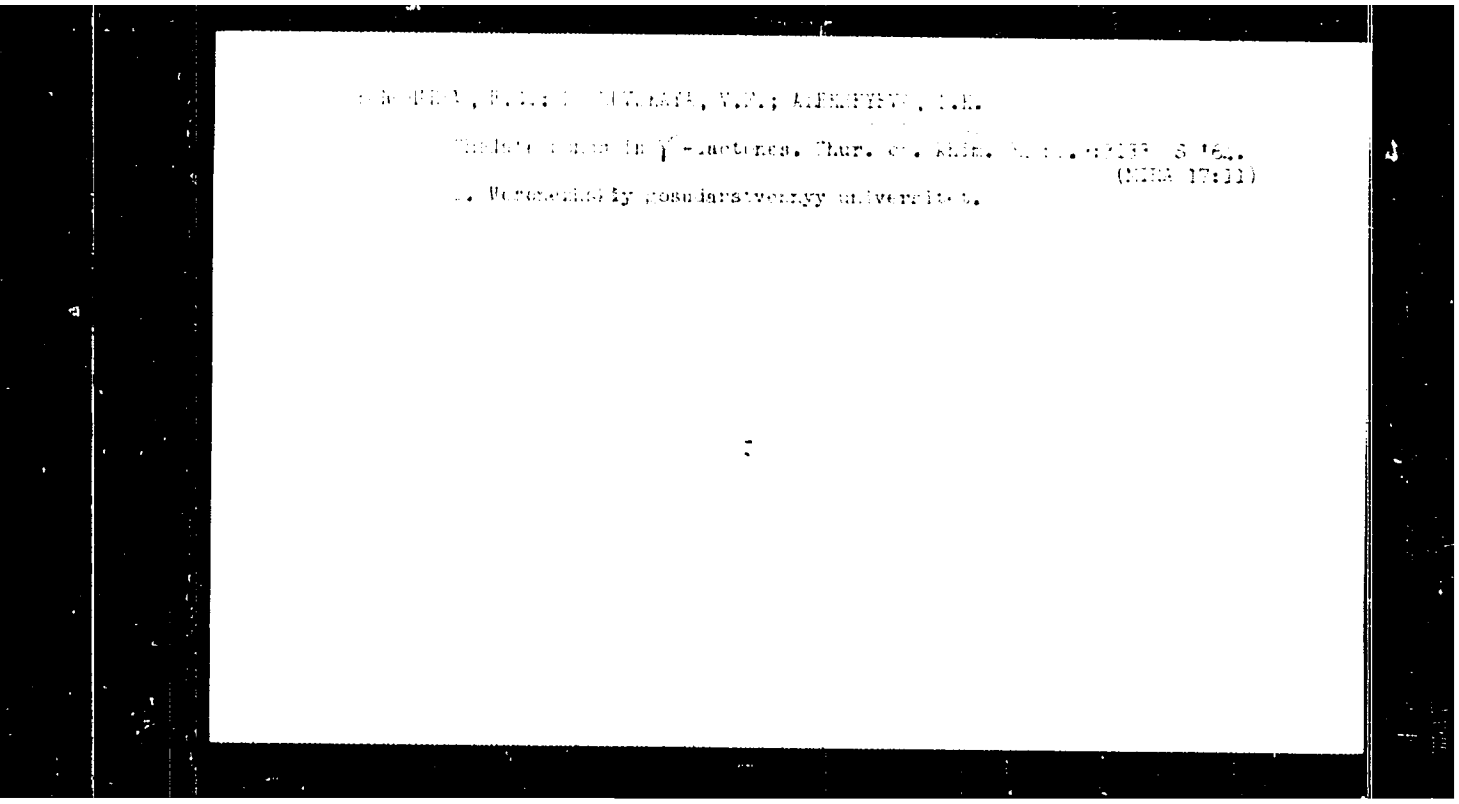
ALEKSEYEVA, L.I.; FIRU, I.I.

Find of the lower jaw of late Mastodon borsoni Hays in Oltenia (Rumanian People's Republic). Biul.Kom.chetv.per. no.27:138-142 '62. (MIRA 16:4)

(Oltenia—Mastodon)

ALEKSEYEVA, L.I.; GARUTT, V.Ye.

New data on the evolution of elephants of the genus Archidiskodon. Biul. kom. chetv. per. no.30:161-166 '65. (MIRA 19:2)



ALEKSEYEVA, L.L., kand.tekhn.nauk

Comparing the characteristics of various methods for the organization of assembly-lines in the punching sections of shoe factories. Izv.vys.ucheb.zav.; tekh.leg.prom. no.6: 3-9 '59. (MIRA 13:5)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti. Rekomendovana kafedroy ekonomiki promyshlennosti i organizatsii proizvodstva.
(Shoe manufacture) (Assembly-line methods)

PETSAKHSON, L.B., kand.ekonomicheskikh nauk, dotsent; ALEKSEYEVA, L.L., kand. tekhn.nauk; MESKHNIKOV, G.Sh., kand.ekon.nauk; BARANOV, V.F., insh.; AFANAS'YEV, A.A., kand.tekhn.nauk, dotsent

Some potentialities for better use of time and equipment in cutting artificial leather in footwear enterprises. Izv.vys.ucheb.zav.; tekh.leg.prom. no.6:16-21 '60. (MIRA 14:1)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti. Rekomendovana kafedroy ekonomiki promyshlennosti i organizatsii proizvodstva.
(Shoe industry) (Leather, Artificial)

ALEKSEYEVA, L. L., kand. tekhn. nauk; SKVIRA, G. A., inzh.

Some problems in setting technical norms in the shoe and clothing production. Izv. vys. ucheb. zav.; tekh. leg. prom. no.4:3-12 '62. (MIRA 15:10)

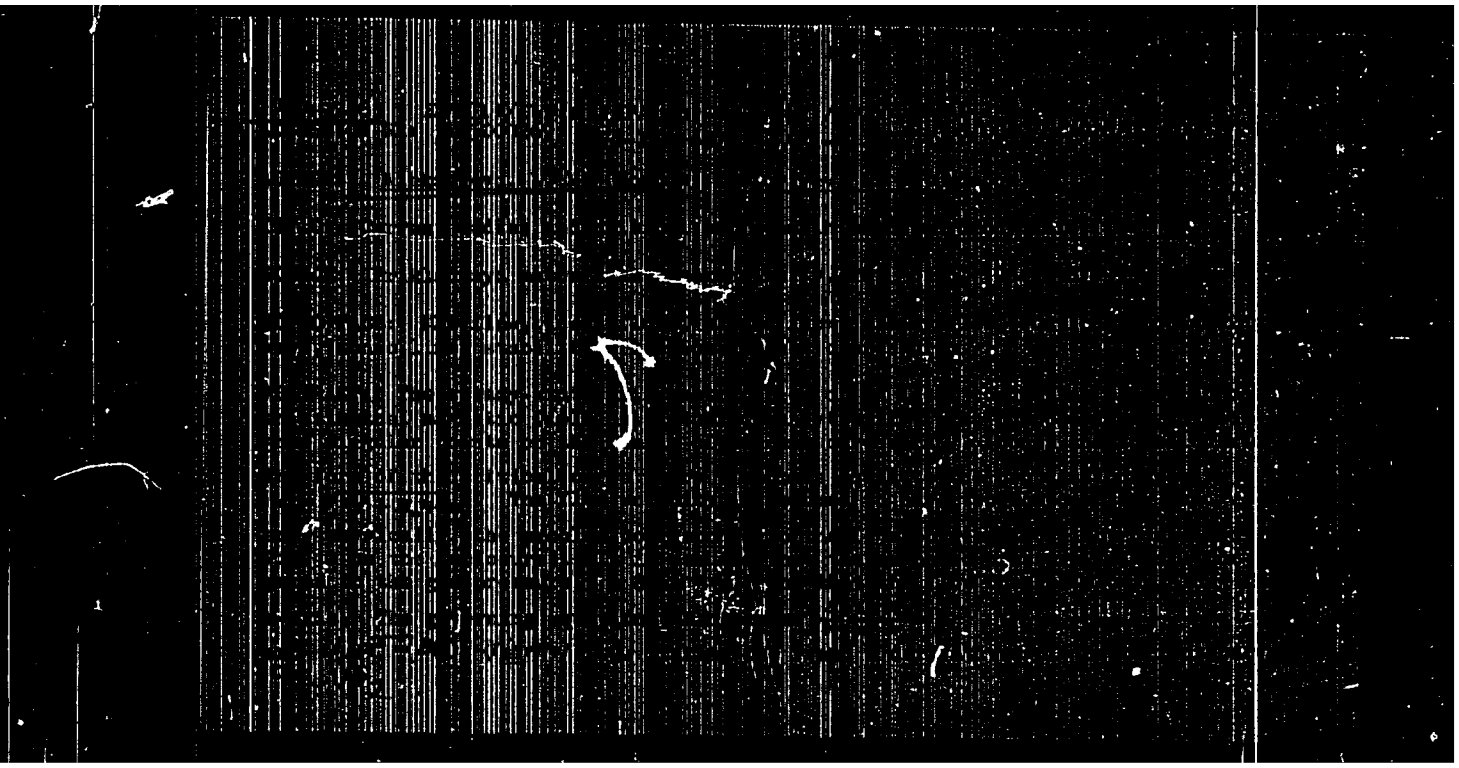
1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti. Rekomendovana kafedroy ekonomiki promyshlennosti i organizatsii proizvodstva.

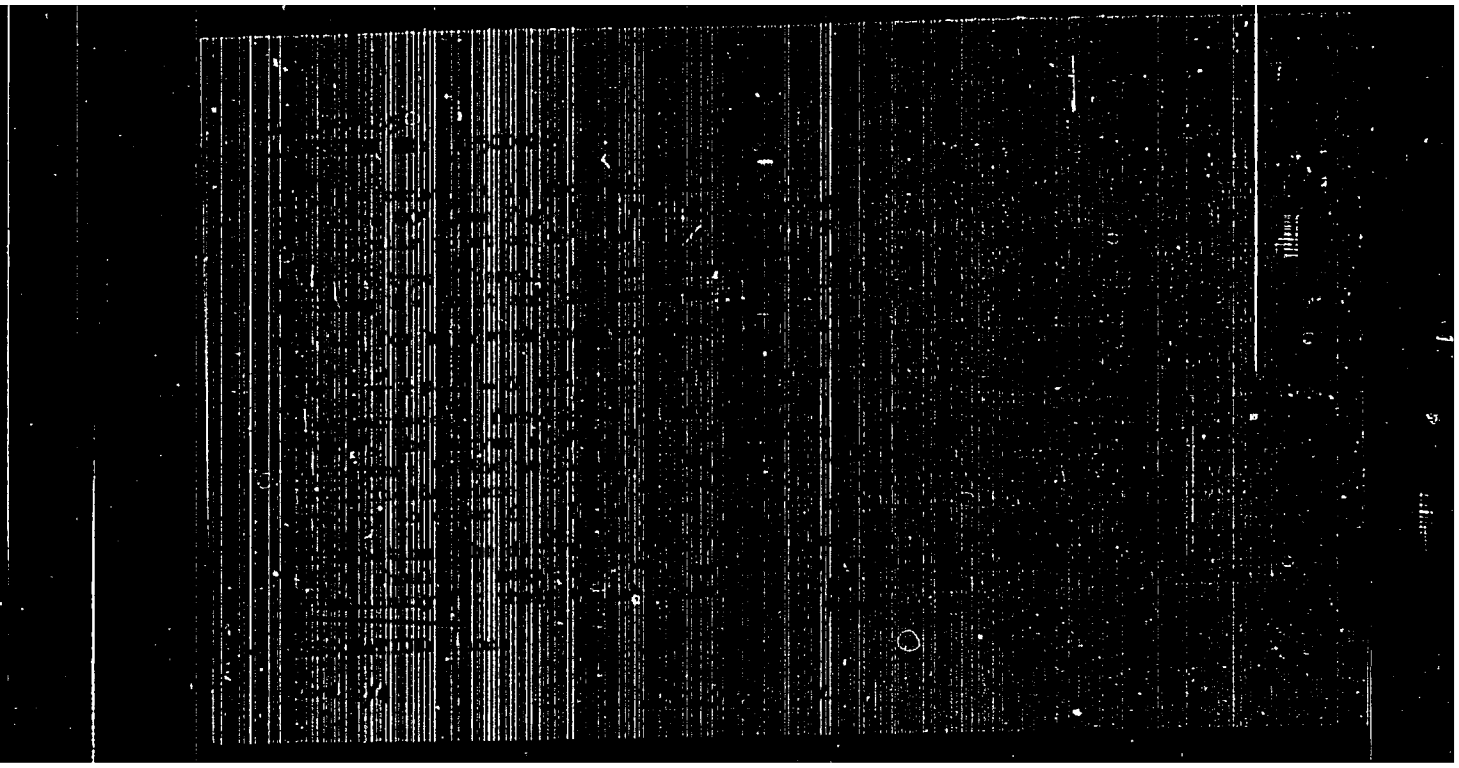
(Shoe manufacture—Production standards)
(Clothing industry—Production standards)

MIKHAYLOVA, G.S.; STEKOL'NIKOV, L.I.; ALEKSEYEVA, L.M.; TROFIMOVA, Z.S.

Effect of ultrasonic waves on the extraction of tanning substances from plants. Aptech. delo 12 no.3:47-49 My-Je '63 (MIRA 17:2)

1. I Moskovskiy ordena Lenina meditsinskiy institut imeni Sechenova.





APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000101010004-4"

ALEKSEYEVA, L.M.

Changes in contractile and sarcoplasmatic protein in a traumatically injured myocardium. Dokl. AN SSSR 164 no.3:716-719 S '65. (MIRA 18:9)

1. Institut serdechno-sosudistoy khirurgii AMN SSSR. Submitted December 24, 1964.

ALEKSEYEVA, L.N., insh.

Results of actual investigations of hot-air heating systems with concentrated air outlets. Sbor. trud. VNIIGS no.9:31-40 '58.
(MIRA 12:7)

(Hot-air heating)

KLYACHKO, L.S., inzh.; GANES, I.L., inzh.; ALEKSEYEVA, L.N., inzh.; PUSTUSHNAYA, V.F., inzh.

New standard for air distributors. Mont. i spets. rab. v stroi. 23 no.11:18-19 N '61. (MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhnicheskikh i sanitarno-tekhnicheskikh rabot.
(Air conditioning—Equipment and supplies)

ALEKSEYEVA, L.N.

Carbohydrate metabolism in some shrubs and undershrubs growing under different ecological and phytosociological conditions in the southwestern part of the Kyzyl Kum. Uzb.biol.zhur. 6 no.6: 13-19 '62. (MIRA 16:5)

1. Institut botaniki AN UzSSR.
(KYZYL KUM--SHRUBS) (CARBOHYDRATE METABOLISM)

ALEKSEYEVA, L.N.

Two cases of hepatopulmonary echinococcosis. Grud. khir. 3 no.2: 110-111 '61. (MIRA 14:4)
(LUNGS—HYDATIDS) (LIVER—HYDATIDS)

ALEKSEYEVA, L.N.

Case of pathological bone transformation. Ortop., travm. i protez. no.1:68-69 '63. (MIRA 16:10)

1. Iz Ivanovskogo oblastnogo gospitalya invalidov Otechestvennoy voyny (glavnyy vrach - zasluzhennyy vrach RSFSR V.K.Shilov).

ALEKSEEVA, L.N.

ALEKSEEVA, L.N. and ZHIVAGO, N.L.

"Local Immunization and Local Vaccination of Besredka," Zhu. Exptl.' Biol. & Med. V. 7, No. 1, 106-114, 1927.

Sci. Res. Contrl. Inst. im. Taresevich, Moscow

ALEKSEEVA, L.N. and ZHIVAGO, N.L.

"Dysentery Phage," Zhu. MEIB, V. 19, pp. 55-58, 1937.

Sci. Res. Centrl. Inst. im. Tarasevich, Moscow.

ALEKSEYEVA, L. [illegible].

Alekseyeva, L. N. - "On the play type of gymnastic [illegible] for children with tuberculosis of the bone," Trudy Ob"edin. Inush. sovets pri Upr. Yevpator. kurorta, Vol. VII, 1948, pp. 107-13

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

Alekseyeva, L.N.

USSR/Microbiology - Microorganisms Pathogenic to Humans and Animals. F-5

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9961

Author : Alekseyeva, L.N.
Inst :
Title : Development of Dysentery Bacteria Resistance to Preparations of Nitrofuran Type.

Orig Pub : Latv. PSR zinatnu Akad. vestis, Izv. AN LatvSSR, 1956, No 12, 101-106

Abstract : In experiments on passing microorganisms through media with increased concentrations of preparations, a study was conducted on alteration of sensitivity of 4 strains of Flexner and Sonne dysentery bacteria to compounds of the nitrofuran type--furacillin, furacsolon, furadonin, and furacidin. It was established that the development of resistance to furacillin and furacsolon occurs slowly and does not reach a high degree: after 15 passages

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Abs Jour : Ref Zhur - Biol., No 3, 1958, 9961

sensitivity diminished to 1/3-1/9, while for furadonin it diminished to 1/6 - 1/17 after 10 transfers. Variants which lost sensitivity to furacillin, furacsolon and furadonin remained sensitive to furacidin, which indicates a different mechanism of effect of these preparations on the microbial cells. Diminution of sensitivity of dysentery bacteria to nitrofurans was not accompanied by an alteration of biochemical cultural properties, but the adaptive Flexner cultures became less agglutinable and Sonne bacteria almost totally lost agglutinability, which must be taken into account in laboratory diagnosis of resistant cultures. Also noted were alterations of cultural properties, loss of ability to reduce nitrofurans, and in Sonne bacteria, some diminution of virulence. Upon storage on nutrient media without inoculation for a period of 6 months, the resulting resistance of dysentery bacteria to

USSR/Microbiology - Microorganisms Pathogenic to Humans and Animals. F-5

Abs Jour : Ref Zhur - Biol., No 3, 1958, 9961

nitrofurans is retained.
Frequent inoculations on MPA lower resistance to nitrofurans, but do not restore fully the properties of the initial cultures, particularly their agglutinability.

Card 3/3

USSR/Microbiology - Microbes Pathogenic for Man and Animals. F
Bacteria. Bacteria of the Intestinal Group.

Abs Jour : Ref Zhur Biol., No 22, 1958, 99375

Author : Alekseyeva, L.N.
Inst :
Title : Study of the Action of Some Nitrofurans Upon Dysenteric Bacteria.

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiol. 1957, No 9, 82-86

Abstract : The bacteriostatic action of four preparations of the nitrofuran series - furacilin, furaxolon, furadonin and furazidin - was studied. These compounds proved to be also active in the presence of 10% serum. Smaller concentration of these drugs (0.33-1 mg%) were needed in order to depress the vital activity of the dysenteric bacilli than for the inhibition of Paratyphoid or Bacillus coli. The least sensitive was Proteus. Furazidin

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USSR/Microbiology - Microbes Pathogenic for Man and Animals. F
Bacteria. Bacteria of the Intestinal Group.

Abs Jour : Ref Zhur Biol., No 22, 1958, 99375

was the least toxic and the least active. Following passage through media containing ever - increasing quantities of these drugs, the decrease of sensitivity developed slowly and did not [illegible]

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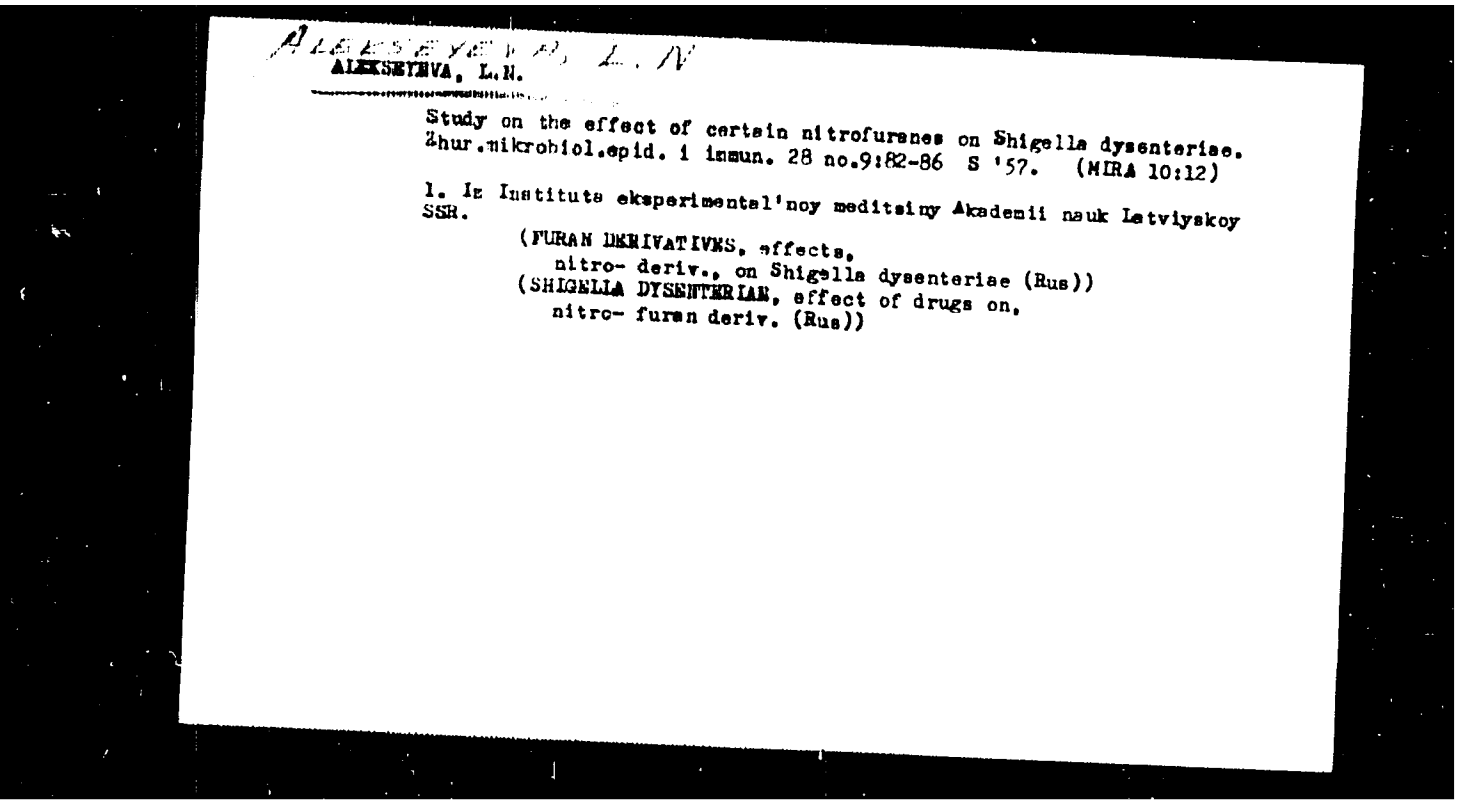
ALEKSEYEVA, L. N.

ZAYEVA, S.P., prof.; ALEKSEYEVA, L.N., kand.med.nauk; RATENBERG, N.S., kand. med.nauk; KOPYLOVA, M.E., nauchnyy sotrudnik

Nitrofurans with properties of a wide-spectrum antibiotic; experimental study of furadonine a chemotherapeutic preparation. Urologiia 22 no.6: 46-50 N-D '57. (MIRA 11:2)

1. Iz Instituta eksperimental'noy meditsiny (dir. - deystvitel'nyy chlen Akademii nauk Latviyskoy SSR P.Ya.Gerke) Akademii nauk Latviyskoy SSR.

(NITROFURANTION, ther. use
urinary tract dis.)
(URINARY TRACT, dis.
ther., nitrofurantion)

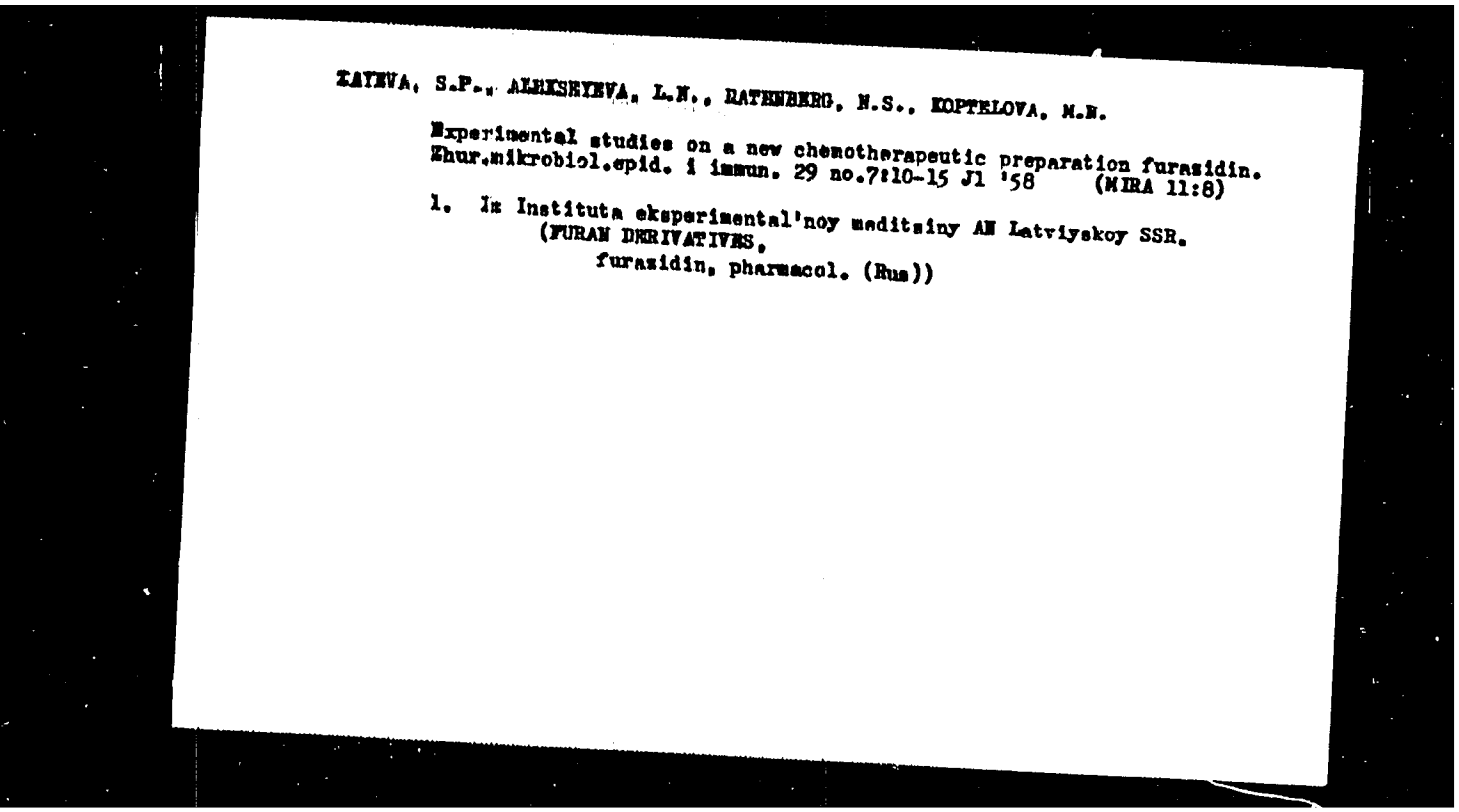


ALEKSEYEVA, L.N.

Study on the effect of certain nitrofurenes on Shigella dysenteriae. Zhur.mikrobiol.epid. i immun. 28 no.9:82-86 S '57. (MIRA 10:12)

1. Iz Instituta eksperimental'noy meditsiny Akademii nauk Latviyskoy SSR.

(FURAN DERIVATIVES, effects,
nitro- deriv., on Shigella dysenteriae (Rus))
(SHIGELLA DYSENTERIAE, effect of drugs on,
nitro- furan deriv. (Rus))



ZAYEVA, S.P., ALEKSEYEVA, L.N., RATENBERG, N.S., KOPTELOVA, M.N.

Experimental studies on a new chemotherapeutic preparation furasidin. Zhur.mikrobiol.epid. i immun. 29 no.7:10-15 Jl '58 (MIRA 11:8)

1. Iz Instituta eksperimental'noy meditsiny AN Latviyskoy SSR.
(FURAN DERIVATIVES,
furasidin, pharmacol. (Rus))

ZAYEVA, S.P., ALEKSEYEVA, L.N., RATENBERG, S.N., KOPTELOVA, M.N., MEDNE, K.K. SPURE, I.E.

Experimental studies on furazolidone. Zhur.mikrobiol.epid. i immun. 29 no.7:15-20 Jl '58 (MIRA 11:8)

1. Iz Instituta organicheskogo sinteza AN Latviyskoy SSR.
(FURAN, DERIVATIVES,
furazolidon, pharmacol. (Rus))

ALEKSEYEVA, L.N. (Riga)

Antimicrobial activity of preparations of nitroguran series in combination with antibiotics; experiments in vitro. Report I. Vestis Latv ak no.11:141-146 '59. (EEAI 9:11)

1. Akademiya nauk Latviyskoy SSR, Institut organicheskogo sinteza.
(NITROFURAN) (ANTIBIOTICS) (BACTERIA)

ZAYEVA, S.P.; GILLER, S.A.; GERMANE, S.K.; STRADYN', [Stradin, J.P.]; ALEKSEYEVA, L.N.; KRUZMETRA, L.V.; AL'BERTE, M.A.; AYZPURIETE, I.F. [Aizpuriete, I.F.]; KALNBERG, R.Yu. [Kalnberg, R.J.]

Experimental study of furazolin (F-150), a new preparation of the nitrofuran series. Zhur.mikrobiol., epid. i immun. 32 no.10: 17-20 O '61. (MIRA 14:10)

1. Iz Instituta organicheskogo sinteza AN Latviyskoy SSR.
(FURAN)

ALEKSEYEVA, Lidiya Nikolayevna; LEVI, S., red.; LEMBERGA, A., tekhn. red.

[Antibacterial preparation - derivatives of 5-nitrofuran] Antibakterial'nye preparaty - proizvodnye 5-nitrofurana. Riga, Izd-vo AN Latv.SSR, 1963. 217 p. (MIRA 17:3)

ALEKSEYEVA, L.N.

Characteristics of carbohydrate metabolism in some dominant plant species of the southwestern Kyzylkum. Uzb. biol. zhur. 8 no.2:10-14 '64. (MIRA 17:9)

1. Institut botaniki AN UzSSR.

GANUS, T.S., [illegible]SHENTEVA, L.N.

Experimental examination of gravitational air movement in the closed system of panel air heating. Sbor. trud. VNIIGS no.18:13-19 '63.

Indications on the hydraulic and heat calculation of a single-pipe system of hot-water heating with low separat[illegible]. Ibid.:20-47 (MIRA 18:9)

ZAKHAR'YANTS, I.L.; ZAKIROV, M.Z.; ALEKSEYEVA, L.N.; BERDYKULOV, Kh.A.

Photosynthesis of some dominant plant species in the southwestern Kyzyl Kum. Bot.zhur. 49 no.11:1571-1583 N '64.

(MIRA 18:1)

1. Institut botaniki AN Uzbekskoy SSR, Tashkent.

ACC NR: AP6026756 SOURCE CODE: UR/0197/66/000/007/0101/0106

AUTHOR: Alekseyeva, L. N.; Saldabol, N. O.

ORG: Institute of Organic Synthesis, AN LatvSSR (Institut organicheskogo sinteza AN LatvSSR)

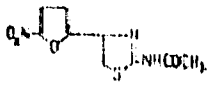
TITLE: Antibacterial activity of a new type of 5-nitrofuran derivatives

SOURCE: AN LatSSR. Izvestiya, no. 7, 1966, 101-106

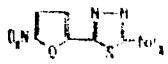
TOPIC TAGS: bactericide, furathiazole, thiafur, gramnegative bacteria, ~~micr~~ septicemia, mouse, bacteriology, chemotherapy

ABSTRACT:

The antibacterial activity of 2-amino-5(5-nitrofuryl-2)-1,3,4,-thiadiazole ("Thiafur") and 2-acetamino-4(5-nitrofuryl-2)-1,3,4-thiazole (Furathiazole):

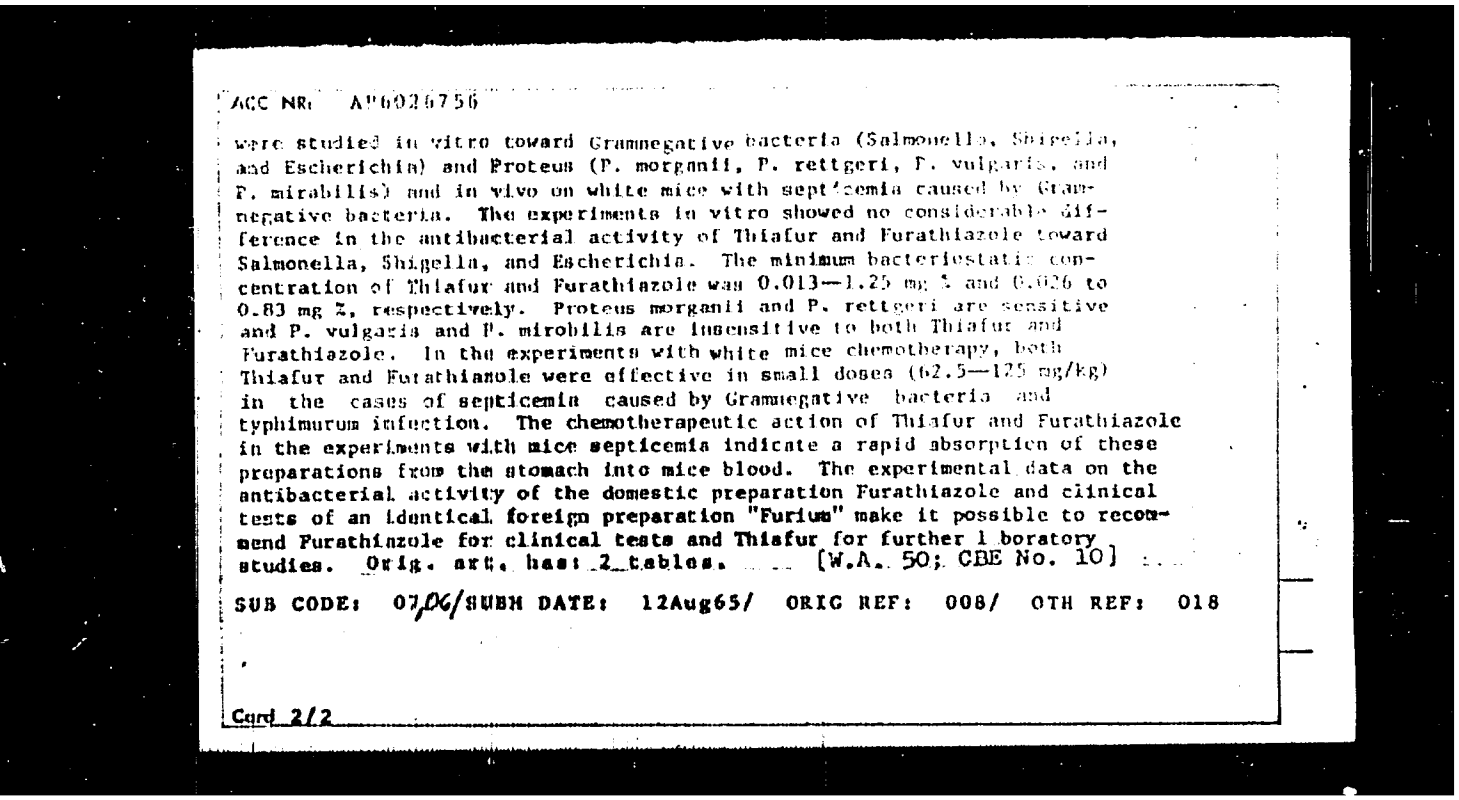


Furathiazole



Thiafur

Card 1/2



ACC NR: AP6026756

were studied in vitro toward Gramnegative bacteria (Salmonella, Shigella, and Escherichia) and Proteus (P. morganii, P. rettgeri, P. vulgaris, and P. mirabilis) and in vivo on white mice with septicemia caused by Gramnegative bacteria. The experiments in vitro showed no considerable difference in the antibacterial activity of Thiafur and Furathiazole toward Salmonella, Shigella, and Escherichia. The minimum bacteriostatic concentration of Thiafur and Furathiazole was 0.013—1.25 mg % and 0.026 to 0.83 mg %, respectively. Proteus morganii and P. rettgeri are sensitive and P. vulgaris and P. mirobilis are insensitive to both Thiafur and Furathiazole. In the experiments with white mice chemotherapy, both Thiafur and Furathianole were effective in small doses (62.5—125 mg/kg) in the cases of septicemia caused by Gramnegative bacteria and typhimurum infection. The chemotherapeutic action of Thiafur and Furathiazole in the experiments with mice septicemia indicate a rapid absorption of these preparations from the stomach into mice blood. The experimental data on the antibacterial activity of the domestic preparation Furathiazole and clinical tests of an identical foreign preparation "Furium" make it possible to recommend Furathiazole for clinical tests and Thiafur for further laboratory studies. Orig. art. has: 2 tables. [W.A. 50; CBE No. 10]

SUB CODE: 07,06/SUBM DATE: 12Aug65/ ORIG REF: 008/ OTH REF: 018

Card 2/2

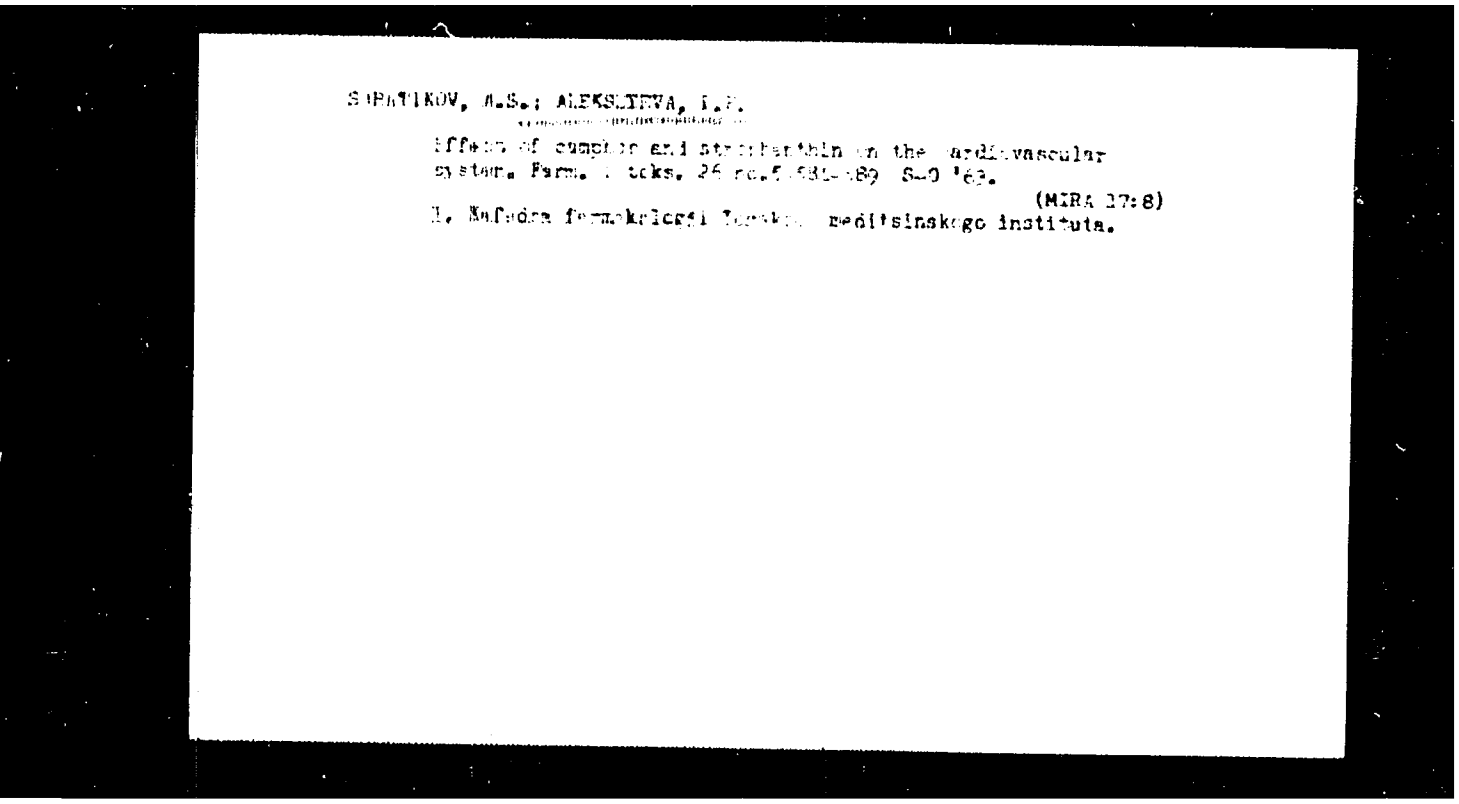
ALEKSEYEVA, L.F.

Problems of hygiene and prophylaxis in works of the Society of Russian Physicians of St.Petersburg. Sov.zdrav. 16 no.5:35-40 My '57. (MLRA 10:7)

1. Iz kafedry organizatsii zdravookhraneniya i istorii meditsiny (zav. - prof. B.S.Signal) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(HYGIENE, history,
in Russia (Rus))
(MEDICINE, PREVENTIVE, history,
in Russia (Rus))

SEMKIV, V.I.; ALEKSEYEVA, L.F.

Recent data on the stratigraphic position of the red series occurring at the basement of the Barremian stage in the Dongra section (Thar-kyr). Trudy Turk. fil. VNII Part 3 no.t:17-20'63
(MIRA 17:7)



SHPAKOV, A.S.; ALEKSEYEVA, I.P.

Effects of camphor and strophanthin on the cardiovascular system. Farm. i tokss. 26 no.5:581-589 S-O '63.
(MIRA 17:8)

1. Kafedra farmakologii Tomskogo meditsinskogo instituta.

ALEKSEYEVA, L.F.

Materials on the control of macrospore trichophytosis (microsporia). Nauch. trudy Kuib.med.inst. 18 no.1:339-345 '62.

Tetracycline therapy in pityriasis rosea. Ibid.:346-348 (PITYRIASIS ROSEA)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. kafedroy - prof. D.L.Voronov) Ryazanskogo meditsinskogo instituta.

KORF'USOV, G.V.; YESKEVICH, I.V.; PATRUSHEVA, Ye.N.; YERCHENKOV, V.V.; ALEKSEYEVA, L.R.

Regularities in the extraction distribution of rare earth elements in neutral solutions. Ekstr.; teor.,prim.,app. no.2:117-140 '62. (MIRA 15:9)

(Rare earths) (Extraction (Chemistry))

ALEKSEYEVA, L.V.

Changes in the composition of red blood and body weight in female monkeys in connection with the sexual cycle. Biul.eksp.biol.i med. 37 no.1:54-58 Ja '54. (MLRA 7:3)

1. Iz kabineta akklimatizatsii obez'yan Mediko-biologicheskoy stantsii (direktor - I.A.Utkin) Akademii meditsinskikh nauk SSSR, Sukhumi.
(Reproduction) (Monkeys) (Blood)

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Modification of sexual cycles in female apes in experimental neuroses. Probl.endok. i gorm. 5 no.1:55-62 Ja-F '59. (MIRA 12:3)

1. Iz Sukhumskoy mediko-biologicheskoy stantsii AMN SSSR (dir. I.A. Utkin).

(NEUROSES, experimental
exper. amenorrhea induced in monkeys by neuroses prod. by conditioned reflex technic (Rus))
(REFLEX, CONDITIONED,
prod. of exper. neuroses in monkeys, secondary amenorrhea (Rus))
(AMENORRHEA, exper.
in neuroses prod. by conditioned reflex technic (Rus))

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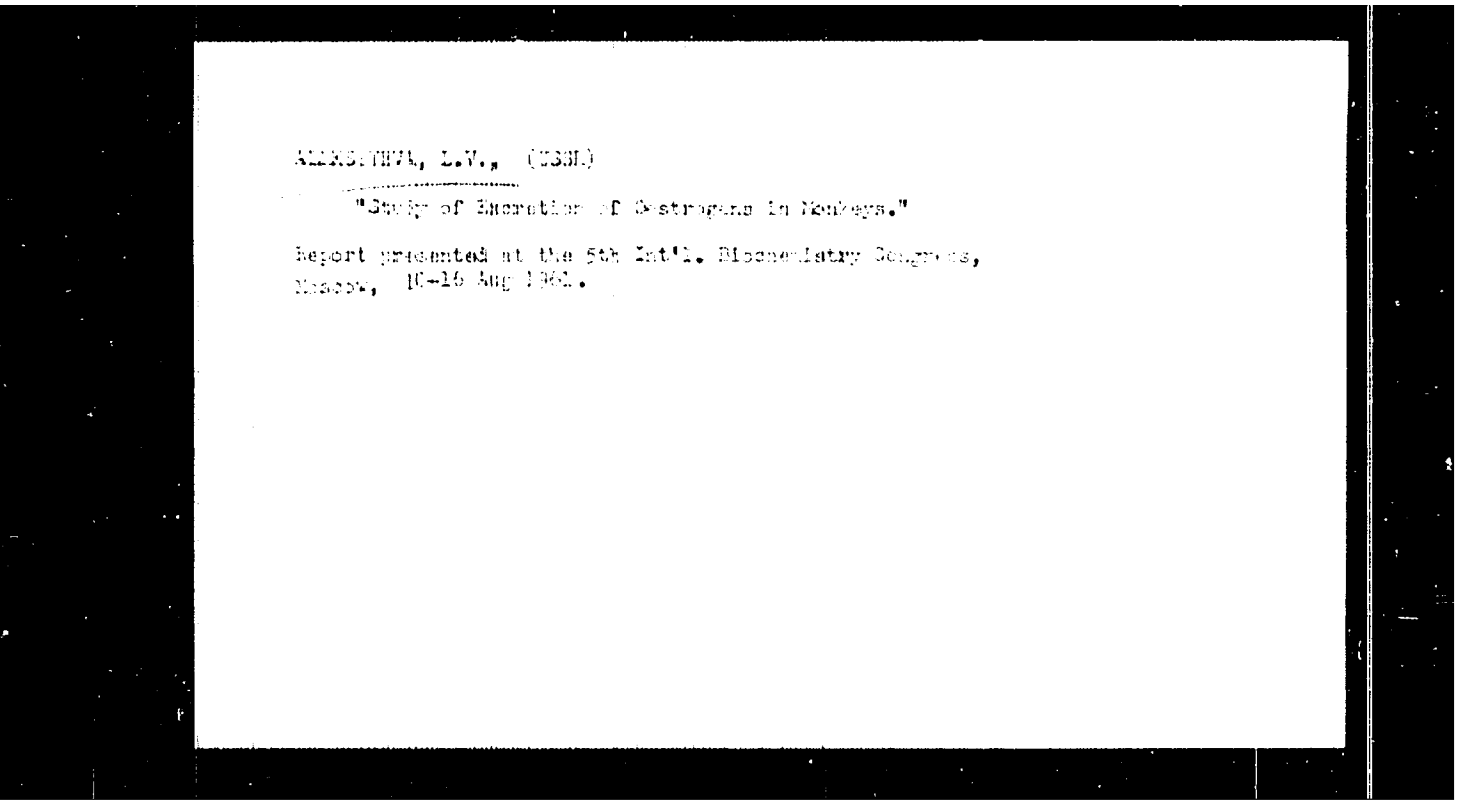
Effect of various phases of the menstrual cycle on the higher nervous activity in monkeys. Probl.endok. i gorm. 5 no.3: 11-16 My-Je '59. (MIRA 12:9)

1. Iz Sukhumskoy mediko-biologicheskoy stantsii AMN SSSR (dir. I.A.Utkin).

(MENSTRUATION, physiol.
cyclic alterations of higher nerv.activity in monkeys (Rus))
(CENTRAL NERVOUS SYSTEM, physiol.
higher nerv. activity, changes during menstrual cycle in monkeys (Rus)



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"Study of Excretion of Oestrogens in Newborns."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow, 10-16 Aug 1961.