

AFANAS'YEV, A.V.; BLOSHTEYN, F.I., starshiy inzh.-tekhnolog

New nonbronzing pigment for leather finishing. Kozh.obuv.prom.  
3 no.7:28-29 J1 '61. (MIRA 14:9)

1. Zamestitel' glavnogo inzhenera fabriki "Proletarskiy trud" (for Afanas'yev).

(Dyes and dyeing--Leather)

AFANAS'YEV, A.V.; BLOSHTEYN, F.I.; Primali uchastiye: LANGOVAYA, N.Kh.;  
MELAMUD, M.L.

Use of molybdate chrome orange for leather finishing. Lakokras.-  
mat.i ikh prim. no.6:73-74 '62. (MIRA 16:1)

1. Proyektno-konstruktorskaya i tekhnologicheskoye byuro  
Upravleniya kozhevenno-obuvnoy i mekhovoy promyshlennosti  
Leningradskogo soveta narodnogo khozyaystva.  
(Dyes and dyeing--Leather)

AFANAS'YEV, A. V.

"On the Rate of Propagation in Rodents," Dokl. AN SSSR, 35, No.8, 1942

AFANAS'YEV, A.V.

Study of the ecology of the steppe marmot. Izv. AN Kazakh. SSR. Ser. zool.  
no. 6:35-47 '47. (MLRA 9:6)  
(Kounradskiy District--Marmots)

AFANAS'YEV, A.V.; SLUDSKIY, A.A.

Data on mammals and birds of Central Kazakhstan. Izv. AN Kazakh.  
SSR, Ser. zool. no. 6:48-64 '47. (MLRA 9:6)  
(Kazakhstan--Zoogeography)

AFANAS'YEV, A.V.

New data on the occurrence of the birch mouse in Kazakhstan.  
Izv.AN Kazakh.SSR.Ser.zool.no.6:133 '47. (MLRA 9:6)  
(Kazakhstan--Rodentia)

21608 AFANAS'YEV, A. V. O zoogeograficheskom polozenii zaysanskoy kotloviny na primere mlekopitayushchikh. Izvestiya Akad. Nauk Kazakh. SSR, No. 63, Seriya zool. vyp. 8, 1948, s. 14 -20. rezynume na kazakh. yaz. - Bibliogr. s.49 -50.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949

AFANAS'YEV, A. V.

20622 Afanas'yev, A. V. K istorii fauny mlekopitayushchikh Kazakstana. Vestnik Akad. nauk Kazakh. SSR, 1949, No. 4, s. 66-73

SO: LETCPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949



AFANAS' YEV, A.V.

Zoogeographical analysis of the wild animals in Kazakhstan. Izv.  
AN Kazakh.SSR.Ser.zool. no.9:3-37 '50. (MLRA 9:5)  
(Kazakhstan--Zoogeography)

AFANAS'YEV, A.V.; BELYAYEV, A.M.

Brief survey of the rodents of Pavlodar Province. Trudy Inst.zool.  
AN Kazakh.SSR 2:31-40 '53. (MLRA 10:2)  
(Pavlodar Province--Rodentia)

AFANAS'YEV, A.V.

Some methodological problems of modern animal ecology. Izv. AN  
Kaz. SSR no.125:3-10 '53. (MLRA 6:12)  
(Zoology--Ecology)

KARTASHEV, N.N.

"Animals of Kazakhstan." A.V.Afnas'ev, V.S.Bazhanov, M.N.Korelov,  
A.A.Sludskii. Reviewed by N.N.Kartashev. Zool.zhur.33 no.1:237-240  
Ja-F '54. (MLRA 7:2)

(Afnas'ev, A.V.) (Kazakhstan--Zoology)

(Zoology--Kazakhstan)

AFANAS'YEV, Aleksandr Vasil'yevich, professor; GROMYKO, L.G., redaktor;  
BOROKINA, Z.P., tekhnicheskii redaktor

[Beneficial and injurious animals of Kazakhstan; sketches] Po-  
leznye i vrednye zveri Kazakhstana; ocherki. Alma-Ata, Izd-vo  
Akademii nauk Kazakhskoi SSR, 1955. 71 p. (MLRA 9:2)  
(Kazakhstan--Zoology)

AFANASYEV, N. V.

USSR/ Biology

Card 1/1 Pub. 123 - 3/14

Authors : Afanasyev, A. V. Dr. of Biol. Sc.

Title : ~~Changes in the landscape in northern Kazakhstan~~  
: Changes in the landscape in northern Kazakhstan

Periodical : Vest. AN Kaz. SSR, 1, 25 - 35, Jan 1955

Abstract : Scientific data are presented on the zoogeography, ecology and morphology of northern Kazakhstan which reflect the changes in landscape of this part of the Kazakh-republic and neighboring locations. Eight USSR references (1938 - 1953).

Institution: .....

Submitted: .....

USSR/ Scientific Organization

Card 1/1      Pub. 124 - 11/45

Authors      : Afanasyev, A. V., Dr. of Biol. Sci.

Title        : Elections at the Academy of Sciences Rep. SSR

Periodical   : Vest. AN SSSR 2, page 60, Feb 1955

Abstract    : Brief report is given on the September 1, 1955, election results at the Academy of Sciences Rep. SSR.

Institution : .....

Submitted   : .....

AFANAS'YEV, A.V.

A new rodent species for Kazakhstan. Trudy Inst.zool.AN Kazakh.  
SSR 4:238-240 '55. (MIRA 10:1)  
(North Kazakhstan Province--Birch mouse)



AFANAS'YEV, A.V., doktor biologicheskikh nauk

Useful book ("Mammals of the Mongolian People's Republic." A.G. Bannikov. Reviewed by A.V. Afanas'ev). Vest. AN Kazakh. SSR 11 no. 8:94-95 Ag'55. (MIRA 9:1)  
(Mongolia--Mammals) (Bannikov, A.G.)

AFANAS'YEV, Aleksandr Vasil'yevich

[Guide to the rodents of the northern part of Kazakhstan] Oprelitel'  
gruzynov severnoi polosy Kazakhstana. Alma-Ata, Akademia nauk  
Kazakhskoi SSR, 1956. 45 p. (MLBA 10:6)  
(Kazakhstan--Rodentia)

SAPARGALIYEV, G.S., kand. yurid.nauk; PAL'GOV, N.N., akad.; BOGATYREV, A.S.;  
AFANASIYEV, A.V., prof.; BYKOV, B.A.; SHAKHMATOV, V.F., kand. istor.  
nauk; POKROVSKIY, S.N., akad.; SAVOS'KO, V.K., kand. istor. nauk;  
NUSUPBEKOV, A.N., kand. istor. nauk; BAISHEV, S.B., akad.; GOROKH-  
VODATSKIY, I.S., kand. istor. nauk; AKHMETOV, A., kand. istor. nauk;  
RAKHIMOV, A., kand. istor. nauk; PIVEN', N.F.; CHULANOV, G.Ch., doktor  
ekonom. nauk; BOROVSKIY, V.A., kand. ekonom. nauk; SYDYKOV, A.S., kand.  
pedagog. nauk; ZHANGEL'DIN, T., kand. filos. nauk; KARASAYEV, L.K.;  
KANAPIN, A.K., kand. istor. nauk; BELENOV, M.D., kand. ekonom. nauk;  
KARYNBAYEV, S.R., kand. med. nauk; AKHMETOV, K.A.; SMIRNOVA, N.S.,  
doktor filolog.nauk; SIL'CHENKO, M.S., doktor filolog. nauk; YERZA-  
KOVICH, B.G., kand. iskusstvovedcheskikh nauk; RYBAKOVA, N.; MUKHTA-  
ROV, A.I.; BOGATENKOVA, L.I.; KUNDAKBAYEV, B.; SIRANOV, K.S.; SHVYD-  
KO, Z.A., red.; MAMTSOVA, L.B., red.; ZLOBIN, M.V., tekhn. red.

[The Soviet Kazakh Socialist Republic] Kazakhskaya Sovetskaya So-  
tsialisticheskaya Respublika. Alma-Ata, Kazakhskoe gos. izd-vo,  
1960. 477 p. (MIRA 14:6)

1. Akademiya nauk Kaz.SSR (for Pal'gov, Pokrovskiy, Baishev)
2. Chlen-korrespondent Akademii nauk KazSSR (for Bykov, Smirnova,  
Sil'chenko)

(Kazakhstan)

APANAS'YEV, Aleksandr Vasil'yevich; SUVOROVA, R.I., red.; ZHUKOVA, N.D.,  
red.; POGOZHEV, A.S., red.; HOROKINA, Z.P., tekhn.red.

[Zoogeography of Kazakhstan; based on the distribution of mammals]  
Zoogeografiia Kazakhstana; na osnove rasprostraneniia mlekopi-  
taiushchikh. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR, 1960.  
258 p. (MIRA 14:1)

(Kazakhstan--Zoogeography)

KHOROSHAYA, Ye.S.; LYKOVA, A.N.; SAMYSHKINA, M.A.; PLOTNIKOV, I.V.;  
AFANAS'YEV, A.V.

Methods of chemical analysis of fabrics with a pile coating  
applied in an electrostatic field. Tekst.prom. 21 no.9:58-59  
S '61. (MIRA 14:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut plenok i  
iskusstvennoy kozhi (for Khoroshaya, Lykova, Samyshkina, Plotnikov).
2. Zaveditel' glavnogo inzh. fabriki "Proletarskiy trud" (for  
Afanas'yev).

(Textile fabrics--Testing)

BAZHANOV, Valer'yan Semenovich; KOSTENKO, Nikolay Nikolayevich;  
AFANAS'YEV, A.V., prof., otv. red.; OSTROVERKHOV, A.F., red.;  
ROROKINA, Z.P., tekhn. red.

[Atlas of Quaternary guide mammals in Kazakhstan] Atlas ru-  
kovodiashchikh form mlekopitaiushchikh antropogena Kazakh-  
stana. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR, 1962.  
109 p. (MIRA 15:7)

(Kazakhstan--Mammals, Fossil)

AFANAS'YEV, A.V., doktor biologicheskikh nauk

Faunistic complexes of mammals in Kazakhstan and their interrelationships with the Palearctic fauna. Vest. AN Kazakh.SSR  
18 no.1:38-45 Ja '62. (MIRA 15:2)  
(Kazakhstan--Zoogeography)

AFANASYEV, A.V.

Changes in the fauna of mammals of the Virgin Territory as a result  
of the reclamation of virgin and water lands. Izv. AN Kazakh. Ser.  
biol. nauk no. 3:32-41 '63.



AFANAS'YEV, B. A.

Use of erythromycin in treating acute gonorrhea in men. Vest.  
derm. i ven. 36 no.7:69-71 J1 '62. (MIRA 15:7)

1. Iz otdela gonorei (zav. - prof. I. M. Porudominskiy) i otdela  
mikrobiologii (zav. - prof. N. M. Ovchinnikov) Tsentral'nogo  
nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta  
(dir. - kandidat meditsinskikh nauk N. M. Turanov) Ministerstva  
zdravookhraneniya RSFSR.

(ERYTHROMYCIN) (GONORRHEA)

AFANAS'YEV, B.A., inzh.

Rigid foam-polyurethan filler for multilayer structures.  
Izv. vys. ucheb. zav.; mashinostr. no.9:88-97 '63.  
(MIRA 17:3)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni  
Baumana.

VAL'TER, A. K.; KLYUCHAREV, V. A.; AFANAS'YEV, B. D.

"Experimental Methods of Measurement of Gyromagnetic Ratios of Excited Nuclei."

report submitted for All-Union Conf on Nuclear Spectroscopy, Tbilisi, 14-22  
Feb 64.

KhFTI (Ukrainian Physico Technical Inst, Khar'kov)

AFANAS'YEV, B.G., kapitan meditsinskoy sluzhby; PYURETSKIY, A.I., starshiy  
leytenant meditsinskoy sluzhby

Energy loss in submarine specialists keeping watch during cruise.  
Voen.-med.zhur. no.7:63-64 '64. (MIRA 18:5)

AFANAS'YEV, B.G. (Murmansk)

Flourine content of water-supply sources of the Kola Peninsula and  
dental caries of school children. Gig.1 san. 25 no.8:96 Ag '60.

(MIRA 13:11)

(WATER SUPPLY)

(FLUORINE)

(TEETH---DISEASES)

ALFIMOV, N.N.; ALEKSEYEV, Yu.P.; AFANAS'YEV, B.G.; YAGOVOY, P.N.

USSR

Possibility of using universal radiometers of the "Fialka" and  
"Tiss" types for studying  $\beta$ -active preparations. Med.rad. no.3:  
73-74 '62. (MIRA 15:3)

1. Iz kafedry voyenno-morskoy gigiyeny Voyenno-meditsinskoy  
ordena Lenina akademii imeni S.M. Kirova.  
(RADIOMETER) (RADIOISOTOPES)

ACCESSION NR: AP4043144

S/0030/64/000/007/0074/0077

AUTHORS: Shchegolev, D. Ye.; Masevich, A. G.; Afanas'yev, B. G

TITLE: Synchronous observations of the artificial earth satellite "Echo 1" for geodesic purposes

SOURCE: AN SSSR, Vestnik, no. 7, 1964, 74-77

TOPIC TAGS: satellite Echo 1, artificial earth satellite, navigation aid, cosmic triangulation, space coordinate system, cartography, /NAFA 3c/25c camera

ABSTRACT: The authors discussed the means and advantages of using the ECHO - 1, artificial earth satellite in the carrying out of cosmic triangulation. The principles involved were explained with reference to the schematic shown (see Fig. 1 on the Enclosure), wherein A and B are terrestrial observation stations with known coordinates. With stars in the background of the satellite at position S', both stations make simultaneous observations along sight lines AS' and BS', thus permitting solution of triangle AS'B and locating the satellite's position. If by similar means the position of the satellite is established at position S'' and simultaneously the satellite is observed from a third station N, then the location of station N can be fixed by solution of triangle S'NS''.

Card 1/3

ACCESSION NR: AP4043144

A supplementary solution system is also presented wherein N is located as the intersection of three planes in space. Emphasis is placed upon accurate timing of "simultaneous" observations. Experiments are cited in which observation stations were equipped with the NAFA-3c/25c camera and timing apparatus accurate to within  $\pm 2$  milliseconds. In 1961 Echo-1 was used to establish the coordinates of a station in Karkhov. Results revealed accuracy to within  $\pm 67$ ,  $\pm 86$ , and  $\pm 70$  meters in three rectangular coordinate directions. Additional work in 1963 under somewhat adverse conditions resulted in slightly less accurate triangulation. Mention is made of the advantages of cosmic triangulation for locating stations in hard-to-reach areas, as well as the possibilities of an international cooperative effort in utilizing the method. Orig. art. has: 2 figures.

ASSOCIATION: Astronomicheskij sovet Akademii nauk SSSR (Astronomy Council, Academy of Sciences SSSR)

SUBMITTED: 00

SUB CODE: ES

NO REF SOV: 000

ENGL: 01

OTHER: 000

Card 2/3



ABRAMOV, S.K., kand.tekhn.nauk; AVERSHIN, S.G., prof., doktor tekhn.nauk;  
 AMMOSEV, I.I., doktor geol.-min.nauk; ANDRIYEVSKIY, V.D., inzh.;  
 ANTROPOV, A.N., inzh.; APANAS'YEV, B.L., inzh.; BERGMAN, Ya.V.,  
 inzh.; BLOKHA, Ye.Ye., inzh.; BOGACHEVA, Ye.N., inzh.; BUKRINSKIY, V.A.,  
 kand.tekhn.nauk; VASIL'YEV, P.V., doktor geol.-min.nauk; VINOGRADOV,  
 B.G., inzh.; GOLUBEV, S.A., inzh.; GORDIYENKO, P.D., inzh.; GUSEV, N.A.,  
 kand.tekhn.nauk; DOROKHIN, I.V., kand.geol.-min.nauk; KALMYKOV, G.S.,  
 inzh.; KASATOCHKIN, V.I., doktor khim.nauk; KOROLEV, I.V., inzh.;  
 KOSTLIVTSEV, A.A., inzh.; KRATKOVSKIY, L.F., inzh.; KRASHENINNIKOV, G.F.,  
 prof. doktor geol.-min.nauk; KRIKUNOV, L.A., inzh.; LEVIT, D.Ye., inzh.;  
 LISITSA, I.G., kand.tekhn.nauk; LUSHNIKOV, V.A., inzh.; MATVEYEV, A.K.,  
 dots., kand.geol.-min.nauk; MEFURISHVILI, G.Ye., inzh.; MIRONOV, K.V.,  
 inzh.; MOLCHANOV, I.I., inzh.; NAUMOVA, S.N., starshiy nauchnyy sotrudnik;  
 NEKIPILOV, V.Ye., inzh.; PAVLOV, F.F., doktor tekhn.nauk; PANYUKOV, P.N.,  
 doktor geol.-min.nauk; POPOV, V.S., inzh.; PYATLIN, M.P., kand.tekhn.  
 nauk; RASHKOVSKIY, Ya.E., inzh.; ROMANOV, V.A., prof., doktor tekhn.  
 nauk; RYZHOV, P.A., prof., doktor tekhn.nauk; SELYATITSKIY, G.A., inzh.;  
 SPERANSKIY, M.A., inzh.; TEREENT'YEV, Ye.V., inzh.; TITOV, N.G., doktor  
 khim.nauk; GOKAREV, I.F., inzh.; TROYANSKIY, S.V., prof., doktor geol.-  
 min.nauk; FEDOROV, B.D., dots., kand.tekhn.nauk; FEDOROV, V.S., inzh.  
 [deceased]; KHOMENTOVSKIY, A.S., prof., doktor geol.-min.nauk; TROYANOV-  
 SKIY, S.V., otvetstvennyy red.; TERPIGOREV, A.M., red.; KRIKUNOV, L.A.,  
 red.; KUZNETSOV, I.A., red.; MIRONOV, K.V., red.; AVERSHIN, S.G., red.;  
 BURTSSEV, M.P., red.; VASIL'YEV, P.V., red.; MOLCHANOV, I.I., red.;  
 RYZHOV, P.A., red.; BALANDIN, V.V., inzh., red.; BLOKH, I.M., kand.  
 tekhn.nauk, red.; BUKRINSKIY, V.A., kand.tekhn.nauk, red.; VOLKOV, K.Yu.,  
 inzh., red.; VOROB'YEV, A.A., inzh., red.; ZVONAREV, K.A., prof. doktor  
 tekhn.nauk, red. (Continued on next card)

ABRAMOV, S.K.-- (continued) Card 2.

ZDANOVICH, V.G., prof., doktor tekhn.nauk, red.; IVANOV, G.A., doktor  
geol.-min.nauk, red.; KARAVAYEV, N.M., red.; KOROTKOV, G.V., kand.geol.-  
min.nauk, red.; KOROTKOV, M.V., kand.tekhn.nauk, red.; MAKKAYEV, A.A.,  
doktor geol.-min.nauk, red.; OMEL'CHENKO, A.N., kand.tekhn.nauk, red.;  
SENDERZON, E.M., kand.geol.-min.nauk, red.; USHAKOV, I.N., dots., kand.  
tekhn.nauk, red.; YABLOKOV, V.S., kand.geol.-min.nauk, red.; KOROLEVA,  
T.I., red.izd-va; KACHAIKINA, E.I., red.izd-va; PROZOROVSKAYA, F.L.,  
tekhn.red.; MADEINSEKAYA, A.A., tekhn.red.

[Mining; an encyclopaedia handbook] Gornoe delo; entsiklopedicheski  
apravochnik. Glav. red. A.M.Terpigorev. Moskva, Gos.nauchno-tekhn.  
izd-vo lit-ry po ugol'noi promyshl. Vol.2. [Geology of coal deposits  
and surveying] Geologiya ugol'nykh mestorozhdenii i marksheiderskoe  
delo. Redkolegia toms S.V.Troianskiy. 1957. 646 p. (MIRA 11:5)

1. Chlen-korrespondent AN SSSR (for Karavayev)  
(Coal geology--Dictionaries)

AFANAS'YEV, B. L. Cand Geol-Min Sci -- (diss) "Neotectonics of the Pleistocene  
and Holocene<sup>eras</sup> of the Pechora coal basin and adjacent regions of the northern  
Ural area." Vorkuta, 1958. 17 pp; 1 sheet of tables (Min of Higher Education  
USSR. Mos Geol Prospecting Inst im S. Ordzhonikidze. Chair of General Geology),  
110 copies (KL, 44-59, 126)

AUTHOR: Afanas'yev, B.L. SCV-132-58-8-14/16

TITLE: Review of Volume IX of Methodical **Instructions for Geological Prospecting Work** "Prospecting the Deposits of Coal and Bituminous Shales" (Gosgeoltekhizdat, 1957) (Ret-senziya na vypusk IX metodicheskikh ukazaniy po proizvodstvu geologorazvedochnykh rabot "Razvedka mestorozhdeniy uglya i goryuchikh slantsev" - Gosgeoltekhizdat, 1957)

PERIODICAL: Razvedka i okhrana nedr, 1958, Nr 8, pp 59-60 (USSR)

ABSTRACT: The author finds that this volume contains mostly outdated and antiquated informations on the above mentioned subject.

ASSOCIATION: Komi-Nenetskoye geolupravleniye (The ~~Komi~~-Nenetskoye Geological Administration)

1. Geology--USSR 2. Coal--Sources 3. Coal--Availability

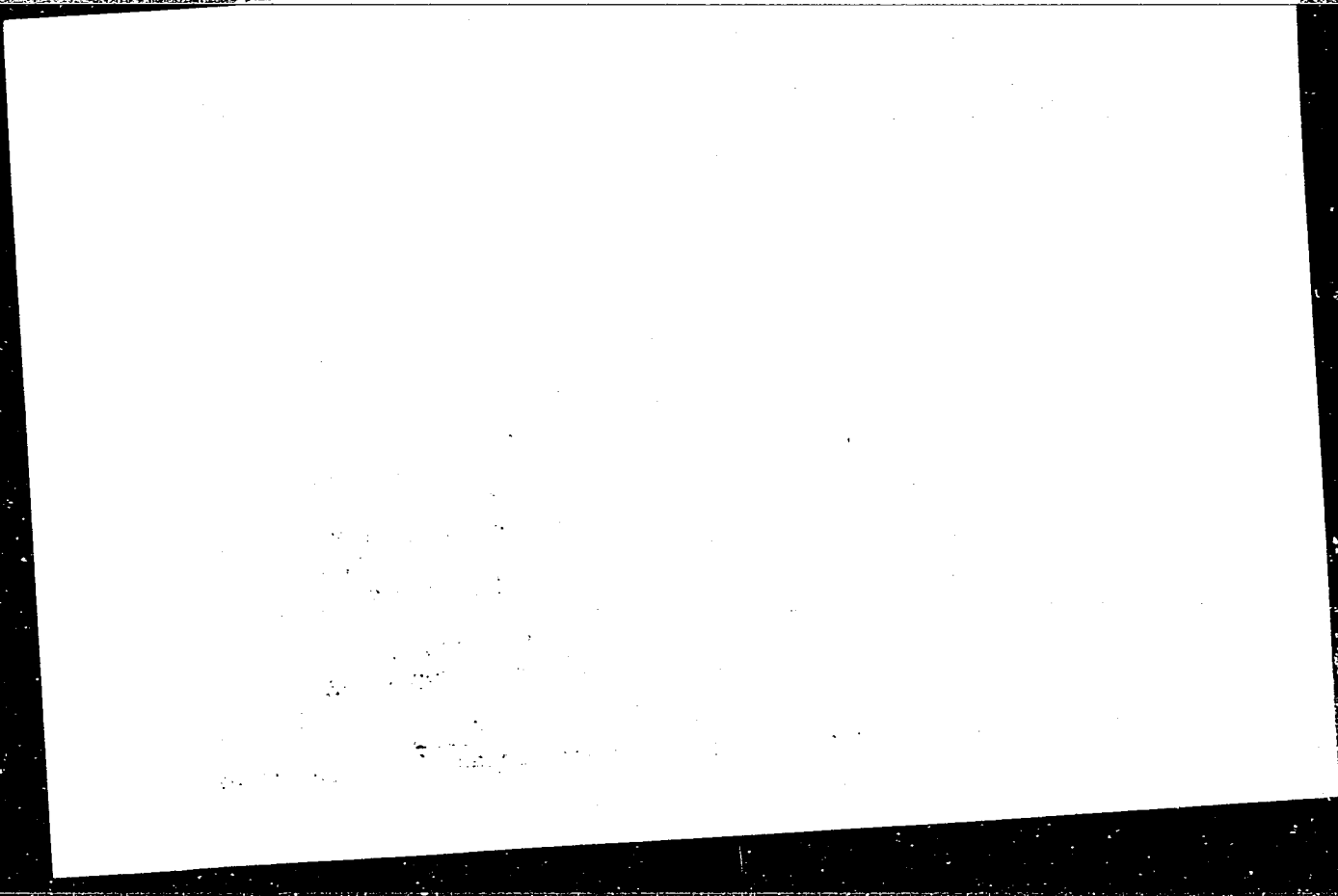
Card 1/1

AFANAS'YEV, B.L.; YAROSLAVTSEV, G.M.; YATSUK, V.I.

Conditions governing the formation of coal-bearing sediments in  
foredeeps as revealed by the Pechora Basin. Mat.po geol.i pol.iskop.-  
Sev.-Vost.Evrop.chasti SSSR no.1:5-22 '61. (MIRA 14:11)  
(Pechora Basin--Coal geology)

"APPROVED FOR RELEASE: 06/05/2000

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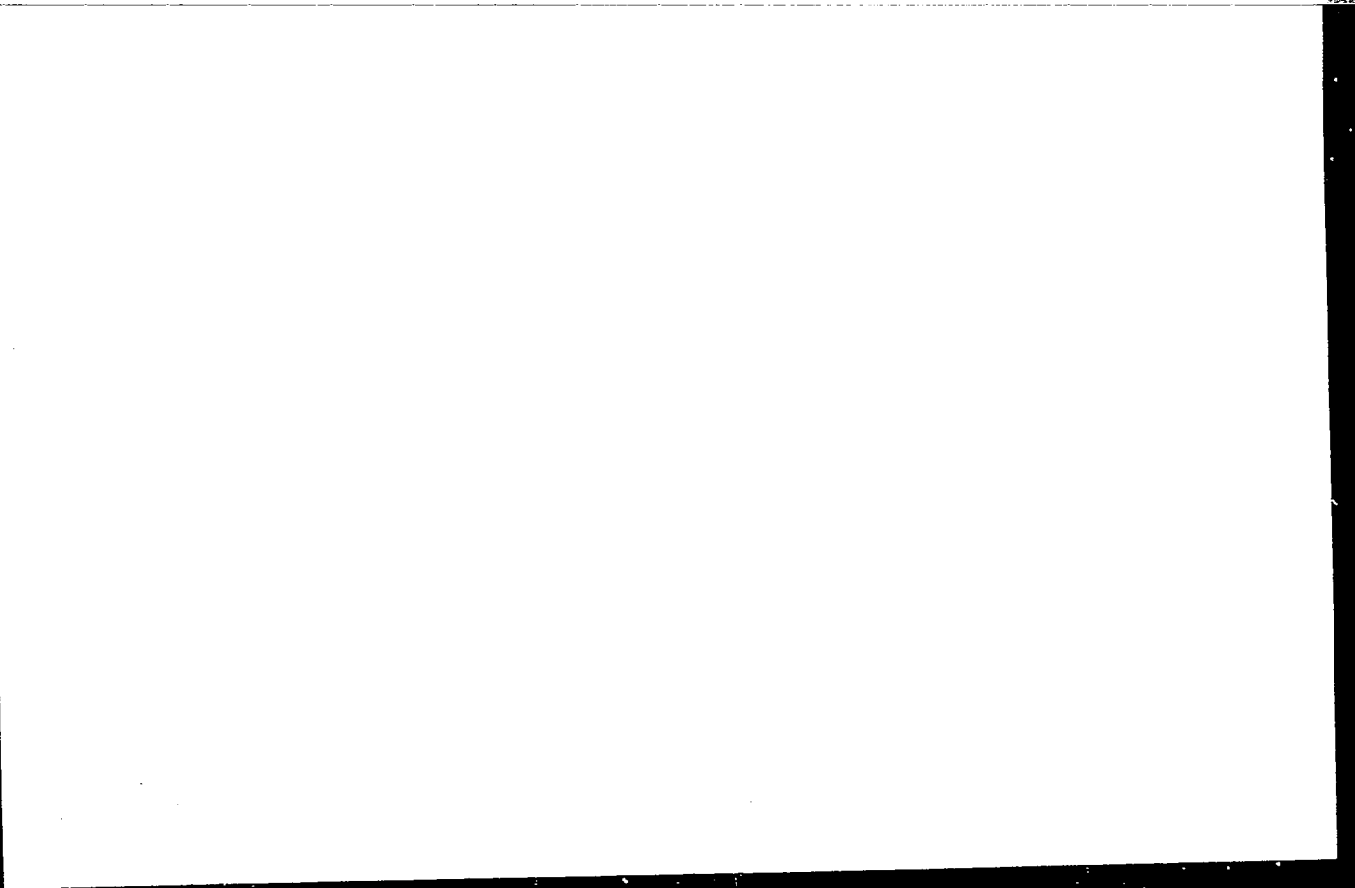
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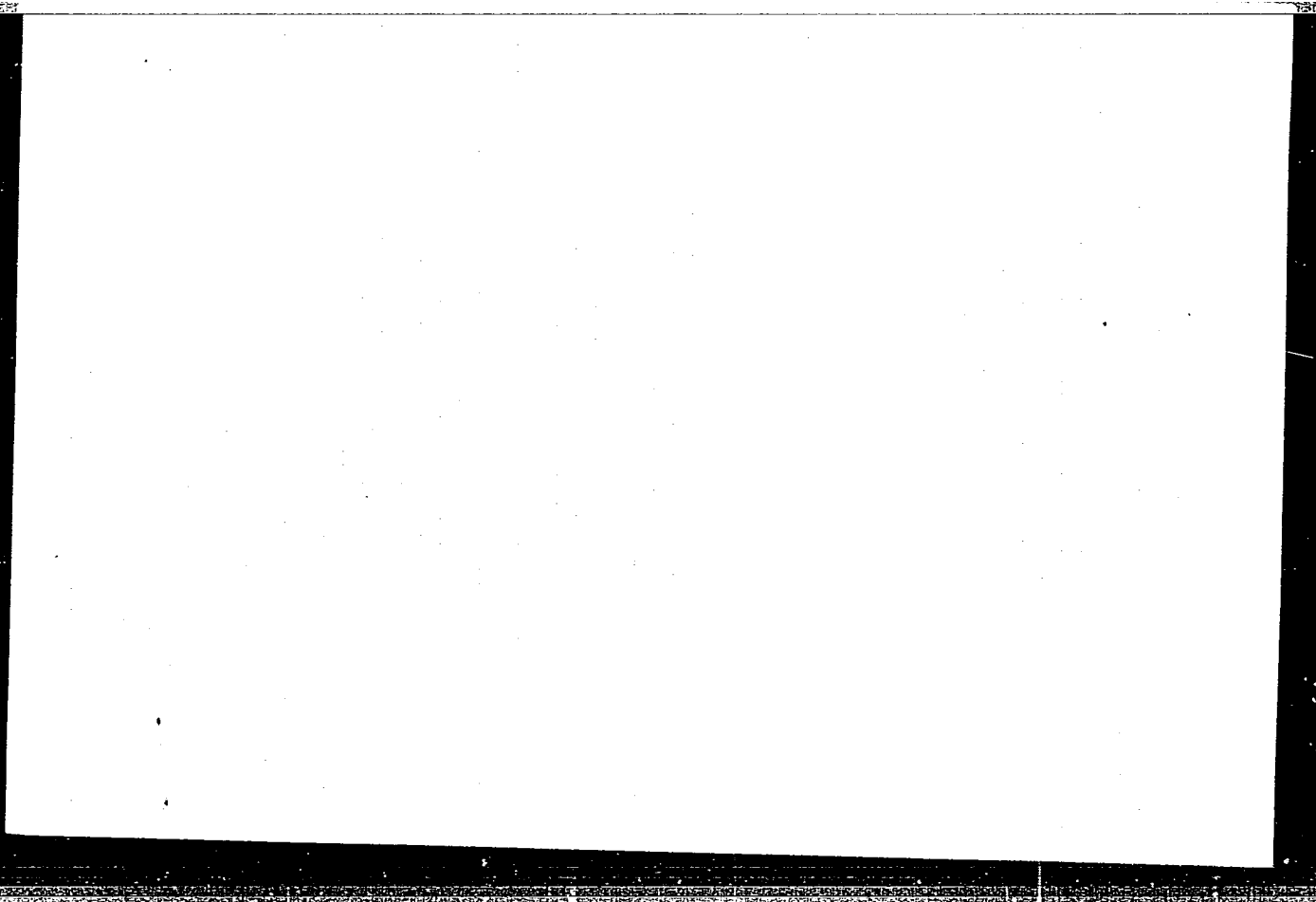
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CIA-RDP86-00513R000100410009-6"

AFANAS'YEV, B.L.

Recent tectonics of the Pechora coal basin and adjacent regions of  
the Northern Urals. Mat.po geol.i pol.iskop.Sev.-Vost.Evrop.chasti  
SSSR no.1:84-89 '61. (MIRA 14:11)  
(Ural Mountain region--Geology, Structural)

POPOV, A.I., doktor geogr. nauk, red.; AFANAS'YEV, B.L., kand.  
geol.-miner. nauk, red.; ROZENBAUM, G.E., red.;  
CHISTYAKOVA, K.S., tekhn. red.

[Cenozoic mantle of the Bol'shezemel'skaya Tundra] Kaino-  
zoiskii pokrov Bol'shezemel'skoi tundry. Moskva, Izd-vo  
Mosk. univ., 1963. 238 p. (MIRA 17:2)

AFANAS'YEV, B.L.; YAROSLAVTSEV, G.M.; YATSUK, V.I.

Problems of the origin of a coal-bearing layer in the Pechora  
Basin. Sov. geol. 7 no.3:58-65 Mr '64. (MIRA 17:10)

1. Vorkutskaya kompleksnaya ekspeditsiya.

AFANAS'YEV, B.L., red.; YAROSLAVTSEV, G.M., red.; YATSUK, V.I.,  
red.; ANIMOSOV, I.I., red.

[Geology of coal and oil shale deposits of the U.S.S.R.]  
Geologiya mestorozhdenii uglia i goriuchikh slantsev SSSR.  
Moskva, Nedra. Vol.3. 1965. 488 p. (MIRA 18:5)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy geologicheskii  
komitet.

AFANAS'YEV, B.I.; BILEVIN, V.I.

Tertiary age of the lower horizons of loose cover in the  
Bol'shezemel'skaya Tundra. Sov. geol. 8 no.6:143-149 Je '65.  
(MIRA 18:8)  
1. Vorkutinskaya kompleksnaya geologorazvedochnaya ekspeditsiya.

AFANAS'YEV, B.L.

Nature of inversion in geosyncline zones. Izv. vys. ucheb.  
zav.; geol. i razv. 8 no.9:154-156 S '65. (MIRA 18:9)

1. Kompleksnaya geologicheskaya ekspeditsiya g. Vorkuta.



AFANAS'YEV, B.N.

Effect of surface-active alcohols on the kinetics of maleic  
acid electroreduction. Elektrokimiya 1 no.12:1449-1453  
D '65. (MIRA 19:1)

1. Leningradskiy tekhnologicheskii institut imeni Lensoveta.  
Submitted February 10, 1965.

BUDNIKOV, A.S., inzh.; AFANAS'YEV, B.P., inzh., red.

[Mobile automatic S-285B unit for making mixes and lightweight concretes] Peredvishnaia avtomatizirovannaya ustanovka S-285B dlia prigotovleniia rastvorov i legkikh betonov. Moskva, 1959. (MIRA 13:6)  
19 p.

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. Byuro tekhnicheskoy informatsii.  
(Lightweight concrete) (Mixing machinery)

FEDORIN, Leonid Andreyevich, ; AFANAS'YEV, B.P., inzh., red.

[Working frozen ground with cutting machines] Razrabotka merylykh gruntov vrubovymi mashinami; opyt stroitelei kombinata "Intaugol'" Komi ASSR. Moskva, Gosstroizdat, 1961. 13 p.  
(MIRA 14:11)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. Byuro tekhnicheskoy informatsii. 2. Glavnyy inzhener Upravleniya stroitel'stva i stroitel'nykh materialov sovarkhoza Komi ASSR (for Fedorin).

(Frozen ground) (Earthwork)

KODKIN, A. I., inzh.; KUKIN, V. I., mashinist ekskavatora; BURGER, I. A.;  
AFANAS'YEV, B. P., inzh., red.; KODABASHOVA, R. S., red.

[Machinery for carrying out preparatory operations] Mekhanizmy  
dlya vypolneniya rabot nulevogo tsikla. Moskva, Gos.izd-vo  
lit-ry po stroit., arkh. i stroit.materialam, 1961. 18 p.

(MIRA 14:11)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut orga-  
nizatsii, mekhanizatsii i tekhnicheskoi pomoshchi stroitel'stvu,  
Byuro tekhnicheskoy informatsii. 2. Glavnyy konstruktor proyekta  
Spetsial'nogo konstruktorskogo byuro "SKB-Mosstroy" Glavmosstroya  
(for Kodkin). 3. Trest "Stroymekhanizatsiya-2" Glavleningradstroya  
(for Kukin). 4. Glavnyy inzh. Upravleniya mekhanizatsii No.4  
Glavleningradstroya (for Burger).  
(Building machinery)

AFANAS'YEV, B. P.

AID P - 4530

Subject : USSR/Electronics

Card 1/2 Pub. 90 - 3/10

Author : Afnas'yev, B. P.

Title : Theory of the exponential line

Periodical : Radiotekhnika, 2, 29-42, F 1956

Abstract : The author develops equations for a lossless exponentially tapered line arbitrarily loaded under wave and non-wave operating conditions. The equations of complex amplitudes of the current and voltage are obtained in a form similar to the corresponding equations of an equivalent uniform line. This permits determining the complex wave resistance of the exponential line in such a way that the condition of matching of the exponential line coincides with the condition of matching of the equivalent uniform line. The author introduces the conception of "reactive moving wave" operating conditions and develops formulas for the coefficients of the moving wave and of reflection, of the input resistance, and of

KIKOIN, A.K.; AFANAS'YEV, B.P.; BURESH, G.V.; BUZYNOV, A.Ye.

Effect of high-energy gamma rays on the wettability of natural minerals. Zhur. fiz. khim. 36 no.1;237 Ja '62. (MIRA 16:8)

1. Institut fiziki metallov AN SSSR.  
(Minerals) (Wetting) (Gamma rays)

DUKHOVNER, Arkadiy Naumovich; AFANAS'YEV, B.P., kand. tekhn. nauk,  
dots., nauchn. red.; VOL'PE, L., red.

[Theoretical principles of radio engineering] Teoreticheskie osnovy radiotekhniki. Leningrad, Severo-Zapadnyi za-  
ochnyi politekhn. in-t. Pt.2. [Manual on laboratory work]  
Posobie k laboratornym rabotam. 1963. 86 p.

(MIRA 17:4)

AFANAS'YEV, Boris Pavlovich; VOL'PE, L., red.

[Nonlinear networks subject to the action of an external  
e.m.f. and some methods for their analysis] Nelineinye  
tsepi i nekotorye metody ikh analiza pri vozdeistvii  
vneshnikh E.D.S.; uchebnoe posobie po TOR II. Leningrad,  
Severo-Zapadnyi zaokhnyi politekhn. in-t, 1964. 144 p.  
(MIRA 18:7)



31753

S/058/61/000/011/002/025

A058/A101

246600  
 AUTHORS: Afanas'yev, B.P., Ostroumov, V.I.

TITLE: Investigation of the 100-Mev proton induced  $C^{12}(p, p')3\alpha$  reaction

PERIODICAL: Referativnyy zhurnal. Fizika, no. 11, 1961, 79, abstract 11B375  
 (Nauchno-tekhn. inform. byul. Leningr. politekhn. in-t, 1960, no. 7, 8 - 13)

TEXT: To study the character of the  $C^{12}(p, p')3\alpha$  reaction П-9 (P-9) type nuclear photoplates were irradiated with an ОИЯИ (ОИYaI) synchrocyclotron beam of protons that had been decelerated in a copper block down to 100 Mev.  $E_\alpha$ ,  $E_p$  and the angle of emergence of  $p'$  were determined in 50 three-pronged stars induced by  $\alpha$ -particles arrested in the layer. The three variants of the reaction that are possible at the given energy are examined: 1) breakup of the  $C^{12}$  nucleus simultaneously into 3  $\alpha$ -particles, 2) inelastic scattering with decay of the excited nucleus:  $C^{12}(p, p')C^{12*} \rightarrow \alpha + Be^8 \rightarrow 3\alpha$  and 3)  $C^{12}(p, p')\alpha Be^8 \rightarrow 2\alpha$ . Analysis of the energy spectrum of the alpha particles and of the distribution of the number of three-pronged stars with respect to the magnitude of the least angle between two prongs, the distribution of the number of  $\alpha$ -particle pairs with

Card 1/2

31753

S/058/61/000/011/002/025

A058/A101

Investigation of the 100-Mev proton ...

respect to the magnitude of the excitation energy of  $\text{Be}^8$ , the angular distribution of the "primary"  $\alpha$ -particles and the scattering-angle dependence of the energy of the scattered proton gives reason to infer that the  $\text{C}^{12}(\text{p}, \text{p}')^3\alpha$  reaction at  $E_p = 100$  Mev takes for the most part the third course indicated above.

A. Bednyakov

[Abstracter's note: Complete translation]

Card 2/2

AFANAS'YEV, B.P.

The  $N^{14}(\pi^-, 2p)\alpha$  reaction with 80 Mev.  $\pi^+$ -mesons. Izd. fiz.  
1 no.4:647-651 Ap '65. (MIRA 18:5)

L 14510-65 EWT(m)/EWA(h) SSD/AFWL/Pb-4

ACCESSION NR: AP5000315

S/0056/64/047/005/1687/1692

AUTHORS: Afanas'yev, B. P.; Kosmach, V. P.; Petrov, V. I.

TITLE: The reaction  $O^{16}(\pi^+, \pi^0)\alpha$  as a result of scattering of 80 MeV

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 47, no. 5, 1964, 1687-1692

TOPIC TAGS: pion pion interaction, pi meson product, alpha particle reaction, oxygen, carbon

ABSTRACT: Inasmuch as earlier investigations of this reaction were made under conditions (cloud chamber) where there was some probability that stars containing low-energy particle tracks would be missed, the authors used the nuclear emulsion method to analyze the disintegration of  $O^{16}$  into four  $\alpha$  particles as a result of scattering of 80-MeV positive pions by the oxygen nuclei. Top. 10 fine-grain nuclear emulsions were irradiated by the pion beam in the OIYA1 syn-

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L 14510-65

ACCESSION NR: AP5000315

chrocyotron. The experimental conditions were identical with those described by V. I. Bogatin et al. (ZhETF v. 43, 1582, 1962). The total volume of the scanned emulsion was 1.25 cm<sup>3</sup>, in which 170 stars with tracks of four heavy charged particles of low energy and one fast particle were registered. The cross section for the reaction  $O^{16}(\pi, \pi')4\alpha$  was found to be  $1.5 \times 10^{-27}$  cm<sup>2</sup>. A comparison of the results of the observation of the  $O^{16}$  decay into four particles with the data of V. I. Bogatin et al. (1962) and the results of the  $C^{12} \rightarrow 3\alpha$  reaction, as well as a kinetic analysis of the obtained stars, has established that the  $O^{16}$  decay into four particles proceeds via intermediate  $C^{12}$  nuclei. The cross section of the  $C^{12} \rightarrow 3\alpha$  reaction is  $1.5 \times 10^{-27}$  cm<sup>2</sup>. These results are practically the same. The authors are indebted to T. N. Sokolov for great help with the experiments, T. N. Sokolov for the opportunity to work with the computer, and I. V. Bogatin and V. V. Moskevich for

Co-o 2/3

L 14510-65  
ACCESSION NR: AP5000315

help with the computer calculations." Orig. art. has: 5 figures  
and 7 formulas.

ASSOCIATION: Leningradskiy politekhnicheskij institut (Leningrad  
Polytechnic Institute)

SUBMITTED: 26May64

ENCL: 00

SUB CODE: NP

NR REF SOV: 001

OTHER: 005

Card 3/3

AFANAS'YEV, B.P.; OSTROUMOV, V.I.

Cross sections of certain reactions due to the absorption of  
fast  $\pi^+$  mesons by light nuclei. Dokl. AN SSSR 159 no.6:  
1255-1256 D '64 (MIRA 18:1)

1. Leningradskiy politekhnicheskii institut im. M.I. Kalinina.  
Predstavleno akademikom B.P. Konstantinovym.

ACC NR: AP6014818 SOURCE CODE: UR/0367/65/001/004/0647/0651

AUTHOR: Afanas'yev, B. P.--Afansyev, B. P.; Ostroumov, V. I.

2/4  
B

ORG: none

TITLE: N sup 14 (pi, 2p)3 sub alpha reaction with 80-MEV ± mesons

SOURCE: Yadernaya fizika, v. 1, no. 4, 1965, 647-651

19

TOPIC TAGS: meson, nitrogen, nuclear emulsion, particle cross section, angular distribution, proton, alpha particle, carbon

ABSTRACT: The  $N^{14}(\pi, 2p)3\alpha$  reaction with 80-mev  $\pi^+$ -mesons was studied by the method of nuclear emulsions. It was found that the effective cross section of the reaction was  $27.4 \pm 7.2$  mbn. It follows from the proton angular and energy distributions that the mechanism of the meson absorption is quasineutron and is realized mostly on p-shell nucleons. Possible energy states of a system of two and three  $\alpha$ -particles are investigated. The probability of exciting the  $C^{12}$  nucleus to an energy of 13 mev is found to be quite considerable. The authors thank V. F. Kosmach for his assistance in carrying out the calculations; N. S. Zelenskaya for participating in the discussions of the results; and A. I. Mukhin for helping to arrange the experiments. Orig. art. has: 8 figures. [Based on authors' Eng. abstract] [JPRS]

SUB CODE: 20 / SUBM DATE: 03Oct64 / ORIG REF: 007 / OTH REF: 003

Card 1/1 *ve*

2



AFANAS'YEV, B.Ya., inzh.

Equipment for making reinforced concrete products in Czechoslovakia.  
Stroi.i dor.mashinostr.2 no.9:37-39 S '57. (MIRA 10:11)  
(Czechoslovakia--Reinforced concrete)

AFANAS'YEV, B.Ya., inzh.

Autoclaves designed for 12 kg gauge pressure. Stroi. i dor. mashinostr. 3 no.1:27-28 Ja '58. (MIRA 11:1)

(Autoclaves)

AFANAS'YeV, B. Ye, Cand Med Sci M. (diss) "To the Epidemiology of  
Influenza and Acute Catarrh of the Respiratory Tract in Ferrous  
Metallurgical Plants in Dnepropetrovsk," Dnepropetrovsk, 1960, 16 pp, 200  
copies (Dnepropetrovsk State Medical Institute) (KL, 47/60, 106)

AFANAS'YEV, B.Ye.

Study of the incidence of influenza and acute catarrh of the  
respiratory passages in metalworkers. Vrach. delo no.2:112-114,  
P '61. (MIRA 14:3)

1. Kafedra epidemiologii (zav. -- prof. I.M.Gol'shtayn) Dnepropetrov-  
skogo meditsinskogo instituta.

(DNEPROPETROVSK--METALWORKERS--DISEASES AND HYGIENE)  
(RESPIRATORY ORGANS--DISEASES) (INFLUENZA)

AFANAS 'YEV, D.

This the way the new is born. Izobr.1 rats. no.2:22-23 F '59.  
(MIRA 12:3)  
(Novosibirsk--Camphor industry)

AFANAS'YEV, D. G.

AFANAS'yev, D. G. --"Group-Selective Cutting in the First Fir Grove Group of Forests of the Siberian Timber Economy." \*(Dissertations For Degrees In Science And Engineering At USSR, Higher Educational Institutions). (34). Min Higher Education USSR, Leningrad Order of Lenin Wood-Technical Acad imeni S. M. Kirov, Leningrad, 1955

SO: Knizhnaya Letopis' No. 34, 20 August 1955

\* For the Degree of Candidate in Agricultural Sciences

SKARBILOVICH, T.S.; OVECHNIKOV, G.T.; AFANAS'YEV, D.I.

Main nematode diseases in clover and corn and their spreading  
on the collective farms of the central regions of the R.S.F.S.R.  
Trudy VIGIS 7:215-230 '60. (MIRA 14:11)

(Clover--Diseases and pests)  
(Corn (Maize))--Diseases and pests)  
(Nematode--Diseases of plants)

AFANAS'YEV, Dmitriy Konstantinovich; PETTINEN, O.A., red.

[Cranes over the city; sketches] Krany nad gorodok;  
oчерki. Petrozavodsk, Karel'skoe knizhnoe izd-vo,  
1964. 70 p. (MIRA 18:3)



*AIAN*  
KARASEVA, A.N.; ARANAS'YEV, D.S.; KHOKHRYAKOV, A.S.

Investigation of epidemiology of diphyllbothriasis in  
Astrakhan Province. Med.paraz. i paraz. bol.24 no.3:253-  
255 J1-S '55. (MLRA & 12)

1. Iz Astrakhanskoy oblastnoy protivomalyariynoy stantsii  
(glavnyy vrach. P.S.Yegorova)  
(TAPEWORM INFECTIONS, epidemiology,  
diphyllbothriasis in Russia)

AFANAS'YEV, D. V.

"The Effect of Blasting on the Water Permeability of Soils," Gidrotekh. Stroi.,  
No. 5, 1949.

27 2500

39457

S/216/62/000/003/002/002  
1021/1221

AUTHOR: Yuganov, Ye. M., Isakov, P. C., Kaciyan, I. I., Afanas<sup>y</sup>ev, D. V. and Pavlov, G. I.

TITLE: Motor activity of intact animals under conditions of artificial gravity

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya Biologicheskaya, no. 3, 1962, 455-460

TEXT: The minimal effective value of artificial gravity necessary to maintain the body posture and coordination of movements of mice and rats under conditions of weightlessness as in the parabolic flight of an airplane was determined. Artificial gravity was created in a small size centrifuge which produced radial accelerations varying from 0.05 to 1.0 g. Accelerations of 0.28 to 0.3 g were sufficient for prophylaxis of the unfavourable effect of weightlessness upon the motor reactions of the animals. There are 2 figures and 1 table. English-language references are: Beckh H. J. 1959. Flight experiments about human reactions to accelerations which are followed or preceded by weightlessness. Aerospace medicine, 30, 6, 391-409; Graveline D. E. Balke B., McKensie R., Hartmann B. 1961. Psychobiologic effects of water immersion induced hypodynamics. Aerospace medicine, 32, 5.

ASSOCIATION: Institut normalnoi i putologicheskoi fiziologii AMN SSSR (Institute of Normal and Pathological Physiology, AMS USSR) Moscow

SUBMITTED: February 6, 1962

Card 1/1

ACCESSION NR: AT4037687

S/2865/64/003/000/0176/0183

AUTHOR: Yuganov, Ye. M.; Afanas'yev, D. V. (Deceased)

TITLE: The vestibular analyzer and artificial weight of animals

SOURCE: AN SSSR. Otdeleniye biologicheskikh nauk. Problemy\* kosmicheskoy biologii, v. 3, 1964, 176-183

TOPIC TAGS: rat, mouse, centrifuge, vestibular analyzer, labyrinth, weightlessness, motor reflex, acceleration

ABSTRACT: Experiments were performed on white rats and mice for the purpose of determining the minimum effective magnitude of artificial gravity required to maintain normal body posture and coordination of movements. The experiments were performed on normal intact animals as well as on animals that had had their labyrinths removed. Weightlessness was achieved by means of parabolic flights in aircraft and was 25-28 sec in duration. Artificial gravity was produced by means of a small centrifuge with a 900-mm arm which was set up in the cabin of the plane. Animals were subjected to accelerations which produced artificial

Card 1/2

1. AFANAS'YEV, D. YA.
2. USSR (600)
4. Dnieper Valley - Meadows
7. Basic types of meadows in the bottom land of the forest-steppe stretch of the Middle Dnieper. Bot. zhurn. (Ukr) 7 No. 3, 1950.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

AFANASIJEV, D. [Ya.]

AFANASIJEV, D.

Yugoslavia (L30)

Agriculture-Plant and Animal Industry

Rapidly growing forests. p. 387. SUMARSKI LIST.  
Vol. 75 no. 12, Dec. 1951.

East European Accessions List, Library of Congress,  
Vol. 2, no. 3, March 1953. UNCLASSIFIED.

1. AFANAS'YEV, D.YA.
2. USSR (600)
4. Science
7. Plant and animal world of Southern Ukrainian S.S. R. and northern Crimea. Kiev, Izdatel'stov, An USSR, 1952

9. Monthly List of Russian Accessions, Library of Congress, February, 1953. Unclassified.

9. Monthly

AFANAS'YEV, D.Ye.; BILYK, G.I.; KISTYAKOVSKIY, A.B.; KOTOV, M.I., laureat  
Stalinskoy premii; KONDRATYUK, Ye.N., kandidat biologicheskikh nauk,  
otvetstvennyy redaktor; NEMIROVSKIY, R.M., redaktor; SIVACHENKO,  
Ye.K., tekhnicheskiy redaktor

[Plant and animal world of the southern Ukraine and the northern  
Crimea] Rastitel'nyi i zhivotnyi mir Iuga Ukrainskoi SSR i Severnogo  
Kryma. Kiev, Izd-vo Akademii nauk USSR, 1952. 87 p. (MIRA 10:2)  
(Ukraine--Botany) (Ukraine--Zoology)  
(Crimea--Botany) (Crimea--Zoology)



1. AFANASYEV, D. Y., KISTYAKOVICH, A. P., KOTOV, M. I.
2. USSR (600)
4. Crimea - Biology
7. "Plant and animal life of the southern Ukraine and northern Crimea." Reviewed by I. I. Puzanov, Sov. King no. 3, 193.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

AFANAS'YEV, D.Ya.

Natural forage crop lands of the Ukrainian S.S.R., their improvement,  
and effective utilization. Bot.zhur.[Ukr.] 11 no.1:3-13 '54.  
(MLRA 8:7)

1. Institut botaniki AN URSR, viddil geobotaniki.  
(Ukraine--Forage)

AFANAS'YEV, D.Ya.

"Meadow cultivation on river bottom lands." Reviewed by D. I. Afanas'iev.  
Ukr. bot. zhur. 13 no. 3:105-107 '56. (MIRA 9:11)  
(Pastures and meadows)

AFANAS'YEV, D.Ya.; BILYK, G.I.; BRADOS, Ye.M.; GRIN', F.A.

Classification of the vegetation of the Ukrainian S.S.R, Ukr.  
bot.zhur. 13 no.4:63-82 '56. (MLRA 10:1)  
(Ukraine--Botany--Classification)

AFANAS'YEV, Daniil Yakovlevich [Afanas'iev, D.IA.]; BRADIS, Ye.M.[Bradis, IE.M.],  
doktor biolog.nauk, otv.red.; GORBIK, G.F. [Horbyk, H.F.],  
red.izd-va; SKLYAROVA, V.Ye. [Skliarova, V.IE.], tekhn.red.

[Flood-land meadows of the Dnieper Valley portion of Polesye  
and their improvement and efficient utilization] Zaplavni  
luky polis'koho Dnipra, ikh polipshennia i ratsional'ne vyko-  
rystannia. Kyiv, Vyd-vo Akad.nauk URSR, 1959. 271 p.  
(MIRA 14:4)

(Dnieper Valley--Pastures and meadows)

AFANAS'YEV, D.Ya. [Afanas'iev, D.IA.]

Bottom land meadows of the Pripet Valley. Ukr.bot.zhur. 16  
no.2:60-69 '59. (MIRA 12:11)

1. Institut botaniki AN USSR, otdel geobotaniki.  
(Pripet Valley--Pastures and meadows)

~~AFANAS'YEV, D. Ya.~~ [Afanus'iev, D. IA.]

Paludal and turf meadows of the Pripet Valley. Ukr.bot.zhur.  
16 no.3:46-56 '59. (MIRA 12:8)

1. Institut botaniki AN USSR, otdel geobotaniki.  
(Pripet Valley--Pastures and meadows)

AFANAS'YEV, D.Ya.

Meadows in the Ukrainian Polesye and their significance for  
the national economy. Trudy Od. un. 152. Ser. geol. i geog.  
nauk no.9:70-78 '62. (MIRA 17:6)



AFANAS'YEV, D.Ya. [Afanas'iev, D.IA]

Swamp vegetation of the Dnieper floodplain. Ukr. bot. zhur.  
21 no.5:95-101 '64. (MIRA 18:2)

1. Otdel geobotaniki Instituta botaniki AN UkrSSR.

AFANS'YEV, D.Ya. [Afanas'iev, D.IA.]; SHELYAG-SOSONKO, Yu.R. [Sheliah-Sosonko, IU.R.]

Floodplain meadows of the western part of Volyn' Polesye. Ukr.  
bot. zhur. 22 no.4:68-74 '65. (MIRA 18:10)

1. Institut botaniki AN UkrSSR, otdel geobotaniki.

AFANAS'YEV, F.

Put obstacles out of the way of efficiency promoters. Izobr. i  
rats. no.9:27-29 S '58. (MIRA 11:10)

1. Nachal'nik otдела sel'skogo khozyaystva Komiteta po delam  
isobreteniy i otkrytiy pri Sovete Ministerstva SSSR.  
(Agricultural machinery)

AFANAS'YEV, F.G., voyenny letchik 1-go klassa, podpolkovnik

Checking flight readiness of pilots. Vest. protivovozd. obor.  
no. 3:38 Mr '61.

(Fighter planes—Piloting)

(MIRA 14:7)

Commercial Policy

Expansion of international trade and economic development of undeveloped countries. Vop.  
ekon. no. 3, 1952.

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

AFANAS'YEV, G., inzhener-podpolkovnik

Innovators are needed in support. Komm. Vooruzh. Sil 46 no.22:  
58 N '65. (MIRA 19:1)

AFANAS'YEV, G.A.

Student notebooks on U.S.S.R. economic geography. Geog. v shkole 18  
no.6:52-53 H-D '55. (MIRA 9:1)  
(Geography, Economic--Study and teaching)

APFANAS'YEV, G. A.

"Treatment of suppurative tubercular pleuresies with Gorodetskiy Paste," Trudy Medinstituta  
Izhev. gos. med. in-t), Vo'. VII, 1949, p. 195-98

SO: U-3950, 16 June 53, (Letopis, 'Zhurnal 'nykh Statey, No. 5, 1949).



AFANAS'YEV, G. A.

G. A. Afanas'yev and A. A. Komrakova - "The effect of ascorbic acid on the course of the Mantu reaction in patients with pulmonary tuberculosis," Trudy Medinstituta (Izhev. gos. med. in-t), Vol. VII, 1949, p. 203-07

SO: U-3950, 16 June 53, (Letopis, 'Zhurnal 'nykh Statey, No. 5, 1949).

AFANAS'YEV, G. A.

G. A. Afanas'yev and V. V. Sazonova - "On the problem of the disposition prophylactics of tuberculosis in children of pre-school age by the method of allergometry," In the index: 2nd author - Sazonova, V. A. Trudy Medinstituta (Izhev. gos. med. in-t), Vol. VII, 1949, p. 288-89

SO: U-3950, 16 June 53, (Letopis, 'Zhurnal 'nykh Statey, No. 5, 1949).

AFANAS'YEV, G. A.

36849. K voprosu chastichnogo bronkhostenozha v eksperimente. (K patogenezu eksperim. emfizemy legkikh). Tudy Med. in-ta (Izhev. gos. in-t), t. IX, 1949, c. 267-72

SO: Letopis' Zhurnal'ykh Statey, Vol. 50, Moskva, 1949

AFANAS'YEV, G.A. (Izhevsk)

Change in the tonus of the lungs during partial bronchostenosis.  
Pat. fiziol. i eksp. terap. 4 no. 5:51-55 S-0 '60. (MIRA 13:12)

1. Iz kafedry patologicheskoy fiziologii (zav. - dotsent G.A.  
Afanas'yev) Izhevskogo meditsinskogo instituta.  
(BRONCHI--DISEASES) (LUNGS)