MATEYCHENKO, V.S.; MATVIYENKO, V.K.

Increase of the reliability and life of electrical equipment is a problem of the utmost importance confronting the electric equipment industry of the Ukrainian S.S.R. Energ. i elektrotekh. prom. no.4:5-6 O-D '64. (MIRA 18:3)

KOTOV, V.S.; MATVIYENKO, V.N.

Water drive system of Mesozoic gas-condensate fields in western Ciscaucasia. Trudy KF VNII no.10:213-220 '62. (MIRA 15:11)

(Caucasus, Northern—Condensate oil wells)

MATVIYENKO, V.N.; PETERSON, A.Ya.; OKUN', M.I.

Comparison of the results of measurements with electric and maximum thermometers. Neftegaz. geol. i geofiz. no.7:42 '63. (MIRA 17:10)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta.

MATVIYENKO, V.N.

Plumbojarosite in the southern Mugodzhar Hills. Vest. AN Kazakh. SSR 20 no.9:67-73 S '64. (MIRA 17:10)

MATVIYENKO, V.P., inzh.

Unit for testing worm gears. Vest. mashinostr. 45 no.4:47-49 Ap '65. (MIRA 18:5)

MATVIYENKO, V.P., inzh.

Using caprolan instead of bronze in worm gears. Mashinostroenie no.6:40-42 N-D '65. (MIRA 18:12)

RUPPENEYT, Konstantin Vladimirovich, doktor tekhn. nauk; LIBERMAN, Yuriy Mikhaylovich; MATVIYENKO, Vera Vladimirovna; PESLYAK, Yuriy Apollinariyevich; MAN'KOVSKIY, G.I., otv. red.; KRASOVSKIY, I.P., red. izd-va; BAGRAMOVA, A.A., tekhn. red.; GUS'KOVA, O.M., tekhn. red.

[Calculations of mine-shaft lining] Raschet krepi shakhtnykh stvolov. [By] K.V.Ruppeneit i dr. Moskva, Izd-vo Akad. nauk SSSR, 1962. 121 p. (MIRA 15:7)

1. Chlen-korrespondent Akademii nauk SSSR (for Man'kovskiy).
(Shaft sinking)

RUPPENEYT, K.V.; MATVIYENKO, V.V.

Estimating the stability of structural elements to be used in underground construction. Trudy VNIIST no.12:3-73 '62. (MIRA 16:11)

DOLGIKH, M.A.; MATVIYENKO, V.V.; KHACHATUR'YAN, N.S.

Estimating the stability of leaching chambers in deposits of rock salt. Trudy VNIIST no.12:74-111 '62. (MIRA 16:11)

KISLER, L.N.; MATVIYENKO, V.V.; DOLGIKH, M.A.

Estimating the stability of leaching chambers of rectangular cross section. Trudy VNIIST no.12:112-121 '62. (MIRA 16:11)

RUPPENEYT, K.V.; DOLGIKH, M.A.; MATVIYENKO, V.V.

[Probability methods for the evaluation of the strength and deformation of rocks] Veroiatnostnye metody otsenki prochnosti i deformiruemosti gornykh porod. Moskva, Stroiizdat. 1964. 81 p. (MIRA 17:6)

MAKHO, G.P.; MATVIYENKO, V.V.

Determining the radius of a spherical reservoir in rock salt deposits. Stroi. truboprov. 9 no.1:11-12 Ja '64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu magistral'nykh truboprovodov.

MATVIYENKO, V.Ys., inzh.

Problem concerning the climbing of reinforced concrete poles. (MIRA 14:12)
Energetik 9 no.11:27-28 N '61.
(Electric lines--Poles)

MATVIYENKO, V.Ye., inzh.

A new type of transformer station on reinforced concrete poles.
Energetik 10 no.11:25-26 N '62. (MIRA 15:12)
(Electric substations)

MATVIYENKO, V.Ye., inzh.

Use of special adapters in checking electric meters. Energetik 11 no.8:33 Ag '63. (MIRA 16:10)

MATVIYENKO, Ye. K.

Dissertation: "Geomorphology of the Vir River Valley." Cand Geog Sci, Khar'kov State U, Khar'kov, 1953. Referativnyy Zhurnal--Geologiya, Geografiya, Moscow, Jul 54.

SO: SUM No. 356, 25 Jan 1955

Country : USSR
Category : Soil Science. Soil Genesis and Geography.

Abs. Jour. : 53345

Author : Matviyenko, Ye.A.
Institut. : Inst. of Geological Sciences. A.S. Ukr. SSR
Title : The Loess Mantle in the Extraglacial and Near Glacial Zones in the Central Dnepr River Region

Orig. Pub. : Tr. In-ta geol. nauk. AN USSR. Ser. geomorfol. i chetvertichn. geol., 1957, vyp. 1, 59-67

Abstract : The reddish-brown clays which occur at the base of the loess stratum in the described territory are not genetically homogeneous deposits of alluvial-eolian origin. The composition of the loess stratum does not consist only of eolian deposits, but comprises glacial lake, lake, alluvial and diluvial deposits as well. Yellow-brown loess-like unstratified clay soils represent the primary loess which was formed by windblown moraine and windblown fluvioglacial and alluvial sands. On the plateau and

Card: 1/2

AYZENVERG, D.Ye., geolog; BALUKHOVSKIY, N.F., geolog; BARTOSHEVSKIY, V.I., geolog; BASS, Yu.B., geolog; VADIMOV, N.T., geolog; GLADKIY, V.Ya., geolog; DIDKOVSKIY, V.Ya., geolog; YERSHOV, V.A., geolog; ZHUKOV, G.V., geolog; ZAMORIY, P.K., geolog; IVANTISHIN, M.N., geolog; KAPTARENKO-CHERNOUSOVA, O.K., geolog; KLIMENKO, V.Ya., geolog; KLUSHIN, V.I., geolog; KLYUSHNIKOV, M.N., geolog; KRASHENINNIKOVA, O.V., geolog; KUTSYBA, A.M., geolog; LAPCHIK, F.Ye., geolog; LICHAK, I.L., geolog; MAKUKHINA, A.A., geolog; MATVIYENKO, Ye.M., geolog; MEIYNA, V.S., geolog; MOLYAVKO, G.I., geolog; NAYDIN, D.P., geolog; NOVIK, Ye.O., geolog; POLOVKO, I.K., geolog; RODIONOV, S.P., geolog; SEMENENKO, N.P., akademik, geolog; SERGEYEV, A.D., geolog; SIROSHTAN, R.I., geolog; SLAVIN, V.I., geolog; SUKHAREVICH, P.P., geolog; TKACHUK, L.G., geolog; USENKO, I.S., geolog; USTIMOVSKIY, Yu.B., geolog; TSAROVSKIY, I.D., geolog; SHUL'GA, P.L., geolog; YURK, Yu.Yu., geolog; YAMNICHENKO, I.M., geolog; ANTROPOV, P.Ya., glavnyy redaktor; FILIPPOVA, B.S., red. izd-va; GUROVA, O.A., tekhn.red.

[Geology of the U.S.S.R.] Geologiia SSSR. Glav. red. P.IA.Antropov. Vol.5.[Ukrainian S.S.R., Moldavian S.S.R.] . . Ukrainskaia SSR, Moldavskaia SSR. Red. V.A. Ershov, N.P. Semenenko. Pt.1.[Geological description of the platform area] Geologicheskoe opisanie platformennoi chasti. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. 1958. 1000 p. [___ Supplement] ___Prilozheniia.

(Continued on next card)

AYZENVERG, D.Ye.---(continued) Card 2.
3 fold.maps (in portfolio)
(MIRA 12:1)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geologii i okhrany nedr. 2. Ukrainskoye geologicheskoye upravleniye Ministerstva geologii i okhrany nedr SSSR i Institut geologicheskikh nauk Akademii nauk USSR (for all except Antropov, Filippova, Gurova). 3.Glavnyy geolog Ukrainskogo geologicheskogo upravleniya (for Yershov). 4. AN Ukrainskoy SSR (for Semenenko).
(Ukraine--Geology) (Moldavia--Geology)

MATVIYENKO, Ye.M.[Matviienko, IE.M.]

Method for general geologic surveying of mountainous and semi-mountainous areas in the Ukrainian platform. Geol. zhur. 18 no. 2:93-96 '58. (MIRA 11:7)
(Ukraine--Geological surveys)

MATVIYENKO, Ye.M.

Tertiary tectonic disturbances in the Ukrainian Crystalline Shield.
Sov. geol. 4 no.1:127-133 Ja '61. (MIRA 14:1)

1. Trest "Kiyevgeologiya".
(Dnieper Valley--Geology, Structural)

MATVIYETS, K.I., inzh.; LUPEZHOV, O.D.

Ways to safe electric power. Avtom., telem. i sviaz' 4. no.7: 24-25 Jl '60. (MIRA 13:7)

1. Akmolinskaya distantsiya signalizatsii i svyazi Kazakhskoy dorogi (for Matviyets). 2. Starshiy inzhener Borzinskoy distantsii signalizatsii i svyazi Zabaykal'skoy dorogi (for Lupezhov).
(Electric power) (Railroads)

MATVIYEVSKAYA, E.

Improvement of living conditions of workers in Czechoslovakia. Biul. nauch. inform.; trud i zar. plata no.4:59-63 '59. (MIRA 12:6)
(Czechoslovakia--Cost and standard of living)

VASIL'TSOV, V.D.; VOLCHENKO, M.Ya.; GERTSOVICH, G.B., kand.ekon. nauk; ZHARKOV, Ye.I.; KONOVALOV, Ye.A., kand. ekon. nauk; MATVIYEVSKAYA, E.D.; OLEYNIK, I.P., kand. ekon. nauk; RAYEVSKAYA, E.S.,; SKVORTSOVA, A.I.; SOKOLOVA, N.V.; SOTNIKOVA, I.A.; TANDIT, V.S.; TRIGUBENKO, M.Ye.; FIRSOVA, Yu.V.; SHABUNINA, V.I.; YUMIN, M.N.; STOROZHEV, V.I., kand. istor. nauk, red.; LEPNIKOVA, Ye., red.; SHIRNOV, G., tekhn. red.

[Economy of the people's democracies in figures for 1960] Ekonomika stran sotsialisticheskogo lageria v tsifrakh 1960 g. Pod red. G.B.Gertsovicha, I.P.Oleinika, V.I.Storozheva. Moskva, Izd-vo sotsial'no-ekon. lit-ry, 1961. 238 p. (MIRA 15:4)
(Communist countries--Economic conditions)

SERGEYEV, V.P.; TARNOVSKIY, O.I.; MITROFANOVA, N.M.; SHMELEV, N.P.; SHABUNINA, V.I.; SKVORTSOVA, A.I.; VASIL'TSOV, V.D.; KRASNOGLAZOV, B.P.; BELYAYEV, Yu.N.; KURAKIN, V.A.; YUMIN, M.N.; SERGEYEV, V.P.; ZOTOVA, N.A.; MATVIYEVSKAYA, E.D.; STUPOV, A.D., otv. red.; LISOV, V.Ye., red. izd-va; NOVICHKOVA, N.D., tekhn. red.

[Economic cooperation and mutual aid in socialist countries] Ekonomicheskoe sotrudnichestvo i vzaimopomoshch' sotsialisticheskikh stran. Moskva, Izd-vo Akad. nauk SSSR, 1962. 272 p. (MIRA 16:2)

1. Akademiya nauk SSSR. Institut ekonomiki mirovoy sotsialisticheskoy sistemy.

(Communist countries—Foreign economic relations)
(Communist countries—Industries)

VASIL'TSOV, V.D.; VOLODARSKIY, L.M.; VOLCHENKO, M.Ya.; GALETSKAYA, R.A.; IROV, N.I.; KARINYA, L.F.; KONOVALOV, Ye.A.; MATVIYEVSKAYA, E.D.; PETRESKU, M.I.; RUDAKOV, Ye.V.; SAYFULINA, L.M.; SKVORTSOVA, A.M.; SOKOLOVA, N.M.; SOTNIKOVA, I.A.; STOLPOV, N.D.; SURKO , Yu.V.; TEN, V.A.; TRIGUBENKO, M.Ye.; FIRSOVA, Yu.V.; SHABUNINA, V.I.; YUMIN, M.N.; RYABUSHKIN, T.V., doktor ekon. nauk, otv. red.; ALAMPIYEV, P.M., red.; PAK, G.V., red.; GERASIMOVA, D., tekhn.red.

[Economy of socialist countries, 1960-1962] Ekonomika stran sotsializma, 1960-1962gg. Moskva, Izd-vo "Ekonomika," 1964. 261 p. (MIRA 16:12)

1. Akademiya nauk SSSR. Institut ekonomiki mirovoy sotsialisticheskoy sistemy.
(Communist countries--Economic conditions)

MATVIYEVSKAYA, E. D.

"The roleof engineering/machine building/in the development of foreign trade relations between the European Socialist countries (CMEA members)."

report presented at Conf on Economic Development of European Socialist Countries, Plovdiv, Bulgaria, 30 Nov-6 Dec 64.

MATVIYEVSKAYA, G. P.: Master Phys-Math Sci (diss) -- "Unpublished manuscripts by Leonard Euler on the theory of numbers". Leningrad, 1958. 16 pp (Acad Sci USSR, Inst of the History of Science and Technology), 150 copies (KL, No 2, 1959, 117)

MATVIYEVSKAYA, G.P.

L. Euler's unpublished manuscripts on Diophantine analysis.
Trudy Inst. ist. est. i tekh. 22:240-250 '59. (MIRA 12:10)
(Diophantine analysis) (Euler, Leonhard, 1707-1783)

MATVIYEVSKAYA, G.P.

Unpublished manuscripts of Leonhard Euler on diophantine analysis. Ist.-mat. issl. no.13:107-186 '60. (MIRA 14:8)
(Diophantine analysis)

MATVIYEVSKAYA, G.P.

Remarks on perfect numbers from Euler's notebooks. Trudy Inst. ist. est. i tekh. 34:415-427 '60. (MIRA 14:2)
(Numbers, Theory of)

MATVIYEVSKAYA, G.P.

Bertrand's postulate in Euler's notes. Ist. mat. issl. no.14: 285-288 '61. (MIRA 16:10)

(Numbers, Prime)

MATVIYEVSKAYA, G.P.

Mathematical manuscripts from the collection at the Institute of Oriental Studies of the Academy of Sciences of the Uzbek S.S.R. Izv.AN Uz.SSR. Ser.fiz.-mat.nauk 9 no.3:72-74 '65. (MIRA 19:1)

MATVIYEVSKAYA, N.D.

Basic tectonic features of the sedimentary cover in the southern part of the Pechora Depression. Dokl.AN SSSR 136 no.1:179-182 Ja '61. (MIRA 14:5)

1. Predstavlena akademikom N.S.Shatskim.
(Pechora Basin--Geology, Structural)

VASIL'YEV, V.G.; YEROFEYEV, N.S.; ANIKEYEVA, I.B.; YELIN, N.D.; YELOVNIKOV, S.I.; KOLOTUSHKINA, A.F.; L'VOV, M.S.; MATVIYEVSKAYA, N.D.; MIRONCHEV, Yu.P.; MODELEVSKIY, M.Sh.; MURATOVA, A.T.; MUSTAFINOV, R.A.; ROZHKOV, E.L.; SNEGIREVA, O.V.; STAROSEL'SKIY, V.I.; SYTNIK, N.A.; NEVEL'SHTEYN, V.I., ved. red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Prospecting for gas fields in the U.S.S.R. during four years of the seven-year plant] Poiski i razvedka gazovykh mestorozhdenii v SSSR za chetyre goda semiletki. Leningrad, Gostoptekhizdat, 1963. 171 p. (MIRA 16:8)
(Gas, Natural--Geology)

KREMS, A. Ya.; MATVIYEVSKAYA, N.D.

Geological conditions and geophysical operations in the Timan-Pechora area in preparing structures for oil and gas prospecting drilling. Neftegaz. geol. i geofiz. no.4:52-57 '63 (MIRA 17:7)

1. Ukhtinskoye territorial'noye geologicheskoye upravleniye.

KREMS, A.Ya.; MATVIYEVSKAYA, N.D.; MODELEVSKIY, M.Sh.

Recent data on the structure and oil and gas potential of the Timan-Pechora area. Geol. nefti i gaza 8 no.11:1-7 N '64. (MIRA 17:12)

1. Ukhtinskoye territor'al'noye geologicheskoye upravleniye.

MATVIYEVSKAYA, N.D.; ZHURAVLEV, V.S.

Pechora-Kozhva swell. Dokl. AN SSSR 161 no.4:903-906 Ap '65.
(MIRA 18:5)

1. Ukhtinskaya geofizicheskaya kontora i Geologicheskiy institut AN SSSR. Submitted December 3, 1964.

MATVIYEVSKIY, A. S.

"Establishment of Exact Methods of Recording Ovipositors of Unpaired Silkworms (Ocneria dispar L.)" Cand Biol Sci, Leningrad Forestry Engineering Inst, Leningrad, 1954. (RZhBiol, No 6, Mar 55)

So: Sum. No. 670, 29 Sept 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

MATVIYEVSKIY, A. S.

USSR / General and Special Zoology. Insects P

Abs Jour: Ref Zhur-Biol., No 1, 1958, 2310

Author : A. S. Matviyevskiy
Inst :
Title : The Influence of Hexachloran on the Growth of Roots of Fruit Trees.

Orig Pub: Sad i ogorod, 1956, No 10, 65-66

Abstract: The Mleyevskaya scientific research fruit growing station began an experiment in April 1955, on the study of the toxicity and the duration of action of GKhTsG [Hexachloran] on the Melolomtha larvae. Excavations in October disclosed that plum trees planted in pits with 90 grams of dust, had an increase in root length of 5600 centimeters; in pits with 120 gr - 3432 cm; control trees - 4445 cm. Control trees had 21.5% more above the ground growth than

Card 1/2

MATVIYEVSKIY, O.

N

USSR / Weeds and Weed Control.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58823

Author : Moyseeva, P.; Zueva, N.; Matvievs'kiy, O.
Inst : Sumy Agricultural Station, Mleev Exper. Station, Ukrainian Agricultural Inst.
Title : Weed Control with Herbicides

Orig Pub : Kolgospnik Ukrainy, 1957, No 6, 28

Abstract : These are papers by three authors under the same title. In the first paper, (author-Zueva) the results of experiments carried out at the Sumy Agricultural Station to test isopropyl-3-chlorphenyl carbamate (CIPC) for the control of weeds in sowings of carrots, sunflower and sugar beet are given. The treatment was very effective for the first two crops. However, the herbicide (4-8 kg/ha) had a negative effect on the sugar beet. The sprouts became less dense and the yield

Card 1/2

USSR / Weeds and Weed Control.

N

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58823

of roots diminished by 62-89 cwt/ha. In the second paper, (author-Matvievs'kiy) the experiments carried out by the Mleev Experimental Station on the use of herbicides 2.4-D, sodium pentachlorphenolate and isopropylphenylcarbamate (IPC) and (CIPC) are described. The best results for the control of weeds in gardens were obtained with a mixture of IPC (1.6 kg) and 2.4-D (1.5 kg/ha). In the third paper, (author-Moyseeva) the results of experiments on the testing of 2.4-D and 2M-4X for the control of weeds in flax, carried out by the Ukrainian Institute of Agriculture in 1956, are given. The best results were obtained with 2M-4X in doses of 0.9 kg/ha. In this case, the yield of fiber was higher than in the case of manual weeding. -- R. A. Safra

Card 2/2

SAVKOVSKIY, P.P., nauchn. sotr.; ISAYEVA, Ye.V., nauchn. sotr.; OLIFER, A.V., nauchn. sotr.; SHCHERBAKOV, V.V., nauchn. sotr.; POVZUN, I.D., nauchn. sotr.; MASLO, Ye.M., nauchn. sotr.; KRYLOVA, A.S., nauchn. sotr.; MATVIYEVSKIY, A.S., nauchn. sotr.; VASIL'KOVA, A.K., nauchn. sotr.; VOVCHENKO, D.P., nauchn. sotr.; BOGDAN, L.I., nauchn. sotr.; GROTTE, G.M., nauchn. sotr.; SKUTSKAYA, N.P., red.; DAKHNO, Yu.B., tekhn. red.

[Pests and diseases of fruit and berry crops] Vrediteli i bolezni plodovo-iagodnykh kul'tur; spravochnik. Kiev, Izd-vo AN Ukr.SSR, 1962. 275 p. (MIRA 16:7)
(Fruit—Diseases and pests)

ZUBOV, M.F.; SAMIN, M.A.; FEDOSEYENKO, L.G.; UKRAINETS, N.S.; PIVOVAROVA, T.M.; MATVIYEVSKIY, kand.biolog.nauk; ROSLAVTSEVA, S.A.

From practices in the use of poisonous chemicals. Zashch. rast. ot vred. i bol. 8 no.11:23-24 N '63. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy (for all, except Matviyevskiy). 2. Mlo-yevskaya opytnaya stantsiya sadovodstva im. L.P.Simirenko, Cherkas-skaya obl., Gorodishche (for Matviyevskiy).

MATVIYEVSKIY, A.S., kand. biolog. nauk (Cherkasskaya obl.)

Where does a codling moth pupate? Zashch. rast. ot vred. i bol. 9 no.8:37 '64. (MIRA 17:12)

SAVKOVSKIY, P.P., nauchn. sotr.; ISAYEVA, Ye.V., nauchn. sotr.; OLIFER, A.V., nauchn. sotr.; SHCHERBAKOV, V.V., nauchn. sotr.; POLZUN, I.D., nauchn. sotr.; MASLO, Ye.M., nauchn. sotr.; KRYLOVA, A.S., nauchn. sotr.; MATVIYEVSKIY, A.S., nauchn. sotr.; VASIL'KOVA, A.K., nauchn. sotr.; VOVCHENKO D.P., nauchn. sotr.; BOGDAN, I.I., nauchn. sotr.; GROTTE M.G., nauchn. sotr.; CHEPUR, N.D., red.

[Pests and diseases of fruit and berry plants; a manual] Vrediteli i bolezni plodovo-iagodnykh kul'tur; spravochnik. Kiev, Naukova dumka, 1965. 287 p. (MIRA 18:9)

MATVIYEVSKIY, A.S., kand. biolog. nauk

The pear moth Carpocapsa pyrivora. Zashch. rast. ot vred. i bol. 8 no.10:21-22 O '63. (MIRA 17:6)

Aleyevskaya opytnaya stantsiya sadovodstva imeni L.P. Simirenko, Gorodishche, Cherkasskaya obl.

MATVIYEVSKIY, F.P.

Protective screen for patients during X-ray diagnosis. Vest. rent. i rad. 38 no.5: 60 S-O'63 (MIRA 16:12)

MATVIYEVSKIY, P.

Bringing radio to the villages of Bashkiria. Radio no.4:4-5 Ap '56. (MLRA 9:7)

1.Sekretar' Bashkirskogo obkoma Kommunisticheskoy partii Sovetskogo soyuza.
(Bashkiria--Radio)

1. BUDNYKOV, P. P.; MATVIYEYEV, M.A.; TKACHENKO, K.M.

2. USSR(600)

4. Waterproofing

7. Problem of the water resistance of plaster building materials, Dop. AN URSR, No. 2, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

1. BUDNYKOV, P. P.; MATIYKEV, M. A.; TKACHENKO, K. M.

2. USSR 600

4. Plaster

7. Problem of water resistance of plaster building materials, Dop. AN URSR, No. 2, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

L 17025-63 EWT(l)/EWG(k)/BDS/ES(w)-2 AFFTC/ASD/ESD-3/AFWL/IJP(C)/
SSD/ Pab-4/Pz-4 AT S/185/63/008/004/011/015

AUTHOR: Vladymyrov, V. V. and Matviyishyna

TITLE: Concerning the motion of a conductor with current inside a conducting chamber

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 8, no. 4, April 1963, 490-492

TEXT: Using the results of M. A. Leontovich presented in Fizika plazmy i problemy upravlyayemykh termoyadernykh reaktsiy (Plasma Physics and the Problem of Controlled Thermonuclear Reactions v. 1, 1958, p. 110) in which the equations for a magnetic field induced by inductive currents which arose in a conducting chamber as a result of the biases of a conductor with current from the axis of the chamber, the authors set up a two-equation system to determine the motion of a conductor in a conducting chamber. Equations are developed. The results, computed on an M-20 computer, are given in 1 table.

ASSOCIATION: Instytut fizyky AN URSR (Physics Institute, Ukrainian Academy of Sciences, Kiev)

SUBMITTED: October 24, 1962

Card 1/1

MATVIYKO, I.A.

Using multiseated press molds in casting according to cast patterns. Lit.proizv. no.2:24-25 F '56. (MLRA 9:6)
(Founding)

MATVIYKO, V. [Matviiko, V.], inzh.

... They created hyperboloid too. Znan. ta pratsia no.1:13 Ja '62. (MIRA 15:1)

(Masers)

ZEMLYANKO, D.; MATIORA, P., red.; NEDOVIZ, S., tekhn.red.

[Everyday work of party organizations on collective farms; from the work experience of collective farms in Lvov Province] Budni kolhospnykh partiinykh organizatsii; z dosvidu roboty partorganizatsii kolhospiv L'vivs'koi oblasti. L'viv, Knyzhkovo-zhurnal'ne vyd-vo, 1959. 98 p. (MIRA 13:1)

1. Kommunisticheskaya partiya Ukrainy. L'vovskiy oblastnoy komitet.
(Lvov Province--Communist Party of the Soviet Union--Party work)
(Collective farms)

GAJZLER, Leszek; WOLFF, Mieczyslaw; MATWIEJEWICZ, Miroslaw

Pressure melting in the manufacture of phenol. Przem chem 40 no.9: 523-526 S '61.

1. Zaklady Chemiczne, Bydgoszcz.

KANIGOWSKI, Zygmunt; MATWIJEWICZ, Jerzy

Treatment of chorea minor with serpasil administered intrathecally. Polski tygod. lek. 13 no.33:1290-1291 18 Aug 58.

1. (Z Kliniki Chorob Nerwowych A. M. w Bialymstoku; kierownik: doc. dr Z. Kanigowski). Bialystok, Curie Sklodowskiej 25 Klin. Chor. Nerw. A.M.

(CHOREA, ther.
reserpine, intrathecal admin. (Pol))
(RESERPINE, ther. use
chorea minor, intrathecal admin. (Pol))

SHAMONOV, P.; MATYAGIN, D., inzhener; BELOV, K., rabochiy

Let's renew contacts between workers of the United States and the U.S.S.R. Nov. profsoiuzy 7 no.17:48-50 S '59. (MIRA 12:11)

1.Predsedatel' zavkoma zavoda "Krasnyy proletariy" (for Shamonov).
2.Zavod "Krasnyy proletariy" (for Matyugin, Belov).
(Russia--Relations (General) with United States)
(United States--Relations (General) with Russia)
(Trade unions)

PA 249T36

MATYAGIN, V. S.

USSR/Astronomy - Nebula 21 Jan 53

"Magnitudes and Light Indices of Stars in the Filaments of the Gas-Dust Nebula in the Constellation Cygnus," D. A. Rozhkovskiy and V. S. Matyagin

DAN SSSR, Vol 88, No 3, pp 427-430

The main problem considered here is to determine the stellar magnitudes and light indices of the objects located in the so-called little chains (thread-like streamers of a nebula) and to compare them with the corresponding characteristics of ordinary stars of the same photographic magnitude. Concludes that these objects are ordinary stars. Presented by Acad V. G. Fesenkov 4 Dec 52.

249T36

MATYAGIN, V.S.

Observations of minor planets at the mountain observatory of the Astrophysical Institute of the Academy of Sciences of Kazakhstan S.S.R. (Alma-Ata) in 1952. Astron.tsir. no.133:2-3 Ja '53. (MLRA 6:6)
(Planets, Minor)

MATYAGIN, V.S. (Alma-Ata).

Observations of minor planets at the mountain observatory of the Astrophysical Institute of the Academy of Sciences of the Kazakh S.S.R. in 1952. Astron. tsir. no.136:5-6 Mr '53. (MLRA 6:6)
(Planets, Minor)

MATYAGIN, V.S. (Alma-Ata).

Observations of minor planets at the mountain observatory of the Astrophysics Institute of the Academy of Sciences of the Kazakh S.S.R. in 1953. Astron.tsir. no.140:6 Ag '53. (MLRA 7:1)
(Planets, Minor)

MATYAGIN, V.S.

Observations of minor planets made at the Mountain Observatory of the Astrophysics Institute of the Academy of Sciences of the Kazakh S.S.R. Astron.tsir. no.148:1-3 Ap '54. (MLRA 7:8)

1. Astrofizicheskiy institut Akademii nauk Kazakhskoy SSR.
(Planets, Minor)

MATYAGIN, V.S.

Observations of minor planets at the Mountain Observatory of the Astrophysics Institute of the Academy of Sciences of the Kazakh S.S.R. from September through December 1953. Astron.tsir. no.149: 4-5 My '54. (MLRA 7:7)
(Planets, Minor)

MATYAGIN, V.S.; TULENKOVA, L.N.

Preliminary determination of the astronomical coordinates of the Mountain Observatory of the Astrophysics Institute of the Academy of Sciences of the Kazakh S.S.R. (Alma-Ata). Astron.tsir. no.145:18 Ja '54. (MLRA 7:6)

1. Astrofizicheskiy Institut AN KSSR.
(Latitutude) (Longitude)

MATYAGIN, V.S.

Observations of Mrkos' comet (1955e) at the Mountain observatory of the astronomical Institute of the Academy of Sciences of the Kazakh S.S.R. Astron.tsir. no.162:7 Ag '55. (MLRA 9:5)

1. Astrofizicheskiy institut AN KazSSR.
(Comets--1955)

ROZHKOVSKIY, D.A.; MATYAGIN, V.S.

Luminosity of the dusty satellite of nebula NGC 6514.
Izv.Astrofiz.inst.AN Kazakh.SSR 2:64-70 '56. (MIRA 15:9)
(Nebulae)

MATYAGIN, V.S.

Two luminous comets. Nauka i zhizn' 23 no.1:42 Ja '56.(MLRA 9:4)

1.Aspirant Astrofizicheskogo instituta Akademii nauk Kazakhskoy SSR.
(Comets)

MATYAGIN, V.S.

Observations of Bakharev-McFarlane- Krienke's (1955f) and Honda's (1955 g) comets at the mountain observatory of the Institute of Astrophysics of the Academy of Sciences of Kazakh S.S.R. Astron.tsirk. no.168:5-6 '56. (MLRA 9:8)

1. Astrofizicheskiy institut AN KazSSR, Alma-Ata.
(Comets--1955)

MATYAGIN, V.S.

Observations of minor planets at the mountain observatory of the Institute of Astrophysics of the Academy of Sciences of the Kazakh S.S.R. Astron.tsirk. no.168:11-12 '56. (MLRA 9:8)

1. Astrofizicheskiy institut AN KazSSR, Alma-Ata.
(Planets, Minor)

MATYAGIN, V.S.

Photographic observations of Olbers' comet (1956a) at mountain observatory of the Institute of Astrophysics of the Academy of Sciences of the Kazakh S.S.R. Astron. tsirk. no.175:4 D '56.
(MLRA 10:5)

1. Astrofizicheskiy institut AN Kazakhskoy SSR.
(Comet, Olbers')

MATYAGIN, V.S.

MATYAGIN, V.S.

Processing observations of partial phases of the solar eclipse of February 25,1952 [with summary in English]. Izv.Astrofiz. inst. Akad Kazakh.SSR 5 no.7:83-88 '57. (MIRA 10:7)
(Eclipses, Solar--1952)

MATYAGIN, V.S.

ROZHKOVSKIY, D.A.; MATYAGIN, V.S.

Results of photographic observations of the carrier-rocket at the Mountain Observatory of the Astrophysical Institute of the Academy of Sciences of the Kazakh S.S.R. October 25, 1957. Astron.tsir. no.186:1-2 N '57. (MIRA 11:4)

1. Astrofizicheskiy institut AN KazSSR.
(Artificial satellites) (Rockets (Aeronautics))

ROZHKOVSKIY, D.A.; MATYAGIN, V.S.; KHARITONOV, A.V.

Photographic observations of artificial satellites on the Maksutov meniscus telescope [with summary in English]. Astron. zhur. 35 no.3:479-485 My-Je '58. (MIRA 11:6)

1. Astrofizicheskiy institut AN KazSSR.
(Artificial satellites) (Telescope)

SOV/35-59-9-6984

Translation from: Referativnyy zhurnal, Astronomiya i Geodeziya, 1959, Nr 9, p 15 (USSR)

AUTHORS: Makover, S.G., Rozhkovskiy, D.A., Matyagin, V.S.

TITLE: Observations of the 1957c Enke-Backlund Comet at the Mountain Observatory of the Astrophysics Institute AS Kazakhstan SSR (Alma-Ata)

PERIODICAL: Astron. tsirkulyar, 1958, July 3, Nr 193, pp 2 - 3

ABSTRACT: The authors cite the first 15 positions of the comet, determined from photographs, taken during September - October 1957, with the meniscus astrograph of the mountain astrophysics observatory in Alma-Ata. The photographs were measured in the GAISh on Bamberg's measuring apparatus and the results were processed by the Schlesinger method of relationships.

G.A.M.

Card 1/1

SOV/35-59-9-7325

Translation from: Referativnyy zhurnal, Astronomiya i Geodeziya, 1959, Nr 9, pp 74 - 75 (USSR)

AUTHORS: Matyagin, V.S., Tulenkova, L.N.

TITLE: The Determination of the Position of the Second Soviet Satellite From Photographic Observations at the Mountain Observatory of the Astrophysical Institute AS KazSSR

PERIODICAL: Astron. tsirkulyar, 1958, July 3, Nr 193, pp 5 - 6

ABSTRACT: Twelve positions of Sputnik II are given for the two flights of January 25 and March 19, 1958. These positions were determined by the photographic method. Photographs taken by Maksutov's meniscus astrograph were measured on the UIM-21 measuring microscope; the measurements were processed according to Deutsch's method (by three reference stars). The method of synchronizing moments of time with the satellites positions was described earlier. (See RZhAstr., 1959, Nr 7, 5640) .

G.A.M.

Card 1/1

SOV/35-59-8-6486

Translation from: Referativnyy zhurnal, Astronomiya i Geodeziya, 1959, Nr 8, p 55

AUTHORS: Karimov, M.G., Matyagin, V.S.

TITLE: Three Bright Bolides Over Kazakhstan and Kirgiziya

PERIODICAL: Astron. tsirkulyar, 1958, August 26, Nr 194, pp 28 - 29

ABSTRACT: Three bright bolides were observed over southern Kazakhstan and northern Kirgiziya on November 29, 1957, December 25, 1957, and January 3, 1958. The first one which was observed in Alma-Ata, flew in the southern side of the sky from west to east, under a small angle to the horizon. The bolide disintegrated south of Przheval'sk. Its astronomical azimuths and altitudes of the initial and final points of the trajectory are given. The second bolide which had the appearance of a fiery ball with a cone-shaped blue-green tail, flew from north-west to south-east over the town of Dzhambul and disintegrated north of Kok-Yangak. The astronomical azimuths and trajectory altitudes of the third bolide, which was not so bright, are given.

Card 1/1

N.B. Perova

PHASE I BOOK EXPLOITATION SOV/4724

Matyagin, Valeriy Sergeyevich

Meteory, bolidy i meteority (Meteors, Bolides, Meteorites) Alma-Ata, Izd-vo AN Kazakhskoy SSR, 1959. 67 p. 2,035 copies printed.

Sponsoring Agency: Akademiya nauk Kazakhskoy SSR. Komissiya po meteoritam.

Ed.: Ts. R. Rozenberg; Tech. Ed.: Z.P. Rorokina.

PURPOSE: The booklet is intended for the general reader

COVERAGE: This booklet presents in popular form the basic views on the structure of the stellar and the solar systems. The diversity in shape and size of various cosmic bodies and particles is described. Particular attention is paid to meteoritic phenomena occurring in the upper layers of the Earth's atmosphere. The booklet contains instructions for amateur astronomers on the procedure for observing and collecting meteorites. No personalities are mentioned. There are 11 references, all Soviet.

TABLE OF CONTENTS:
Card 1/3

MATYAGIN V S.

p 2

PHASE I BOOK EXPLOITATION SOV/3897
SOV/37-M-17

Akademiya nauk SSSR. Komitet po meteoritam

Meteoritika; sbornik statey, vyp. 17; (Meteoritics; Collection of Articles, No. 17) Moscow, 1959. 157 p. Errata slip inserted. 1,300 copies printed.

Ed.: V. G. Fesenkov, Academician; Deputy Resp. Ed.: Ye. L. Krinov; Ed. of Publishing House: I. Ye. Rakhlin; Tech. Ed.: A. P. Guseva.

PURPOSE: This publication is intended for geophysicists, meteorologists, and other scientists working in meteoritics.

COVERAGE: This is a collection of 20 articles on the origin, composition, and structure of meteorites, and the phenomena associated with their flight and fall. The origin of chondrules is examined in support of the theory that meteorites are fragments from collisions between asteroids. A description is given of the physiographic characteristics of achondrites, which are shown to have the same variety and type of changes in their chemical composition as those found in basic and ultrabasic terrestrial rocks. Results of an experimental study

Card 1/5

conducted by A. S. Predvoditelev, Corresponding Member of the Academy of Sciences USSR, on creep fusion in solids subjected to hot high-density ultrasonic streams are presented, and spectrographic analyses of indochinites, moldavites, and rizalites to determine their cosmic or terrestrial origin are evaluated. There is an investigation of the relationship of zodiacal light and counterglow to meteoritic matter in interplanetary space, and a description of a centrifugal method used in separating maskelinite from meteoritic samples. The Tunguska, Zvonkovoye, Manych, Norton County, and Kon'ovo (Bulgaria) meteorites are discussed in detail, and a list of the meteorites known to have fallen in China is given. References accompany most of the articles.

TABLE OF CONTENTS:

Card 4/5

JA/cdw/ec
8-19-60

MATYAGIN, V.S.

3(1) PHASE I BOOK EXPLOITATION SOV/3238

Akademiya nauk Kazakhskoy SSR. Astrofizicheskiy institut

Izvestiya, tom VIII (News of the Astrophysics Institute, Kazakh SSR Academy of Sciences, vol. 8) Alma-Ata, Izd-vo AN Kazakhskoy SSR, 1959. 850 copies printed.

Eds.: F. Ya. Osmdchiy, and Yu. N. Kuznetsov; Tech. Ed.: Z. P. Borokina; Editorial Board: G. M. Idlis, M. G. Karimov, Z. V. Karyagina (Secretary), D. A. Rozhkovskiy, V. G. Fesenkov (Resp. Ed.).

PURPOSE: This collection of articles is intended for geophysicists and astronomers.

COVERAGE: This collection of articles in astronomy contains studies on the distribution of asteroids as revealed by zodiacal light characteristics, the distortion of the luminosity curve of a variable star, the integrals of motion of an individual star, the electromagnetic mechanism in solar prominences, sky polarization in the Libyan desert, projector research, etc. English abstracts accompany each article. References follow individual articles.

9

23( ),29(SOV/25-59-8-12/48

AUTHOR: Matyagin, V.S. and Kharitonov, A.V., Scientific Workers

TITLE: How We Watch the Sputniks

PERIODICAL: Nauka i zhizn', 1959, Nr 8, pp 23- 25 (USSR)

ABSTRACT: The authors report on their observations of the sputniks at the observatory of the Astrophysical Institute of the AS Kazakhskaya SSR, located in the foothills of the Zailiyskiy Ala-Tau, 1,450 m above sea level, 12 km from Alma-Ata. The scientific work of the institute is carried out under the direction of Academician V.G. Fesenkov. The rocket carrier of the first sputnik was successfully observed with theodolites. For one cycle of the rocket flight, it was possible to make up to 6 theodolite aimings. These individual theodolite observations are only possible when the sputnik is visible to the naked eye. At other times, the so-called barrier method is applied, which consists of the simultaneous using of up to 20 - 30

Card 1/4

telescopes. However, these two methods are not very precise. A considerably higher precision is reached by photographic methods. By this method, one of the first photographs of the rocket-carrier of the first sputnik was obtained. The reequipped aerial photographic camera "NAFA" with a fast shutter was used to observe the second sputnik and the rocket-carrier of the third sputnik. With the assistance of the chief of the astrophysical department of the observatory, D.A. Rozhkovskiy, the authors of this article developed an improved simpler method. They used a meniscus astrograph of the Maksutov system with an inlet opening of 50 cm and a focal length of 120 cm in their observations. Inside the telescope an additional plane-parallel glass plate had been mounted which serves as shutter without cutting off the light. The light rays of the sky and the sputnik caught by the telescope pass through this plate

How We Watch the Sputniks

before they fall on the photographic plate. As soon as the glass plate inclines at a small angle, all images of the stars, and consequently of the sputnik's track are transferred to one side of the photograph. The inclinations are performed by two electromagnets. In the course of each half second, when the plate is immovable in one of the outer positions, the image of the moving sputnik draws an uninterrupted track on the picture. At moments when the plate transfers from the one outer position to the other, the track of the sputnik is interrupted, and the images of the stars are double-exposed. During the sputnik's flight through the visual field of the telescope, 10 to 25 transfers are usually completed. For this reason the track is obtained as an interrupted line. They are clearly seen in the negative and the moments of time corresponding to them can easily be fixed by an electric circuit switched to an oscillograph. This device is a modification of a mirror galvanometer. To

How We Watch the Sputniks

obtain a more precise registration of the moments (within 0,01 sec) quicker transfers are necessary, which will be obtained by an additional vibration of the steel swinging arm. The good optic properties of the telescope permitted the scientists to measure the coordinates of the sputniks with a precision of up to 0.0005 degrees. By means of the method described the authors obtained about 10 photographs of Sputnik II, 6 of Sputnik III and more than 30 of the rocket-carrier of Sputnik III. There are 4 photographs

ASSOCIATION: Astrofizicheskiy institut Akademii nauk Kazakhskoy SSR (Astrophysical Institute of the AS Kazakhskaya-SSR)

MATYAGIN, V.S.

Coefficients of transparency of the earth's atmosphere in the ultraviolet region determined by observations of some stars. Izv. Astrofiz. inst. AN Kazakh. SSR 8:53-58 '59.
(MIRA 13:3)

(Atmospheric transparency)

KARIMOV, M.G.; MATYAGIN, V.S.

Bright fireball of December 25, 1957. Meteoritika no.17: 9-22 '59. (MIRA 13:6)
(Meteorites)

MATIAGIN, V.S.

Taking into consideration the background in focal photographic photometry of stars. Izv.Astrofiz.inst. AN Kazakh.SSR 9: 40-52 '60. (MIRA 13:5)
(Photometry, Astronomical)

MATYAGIN, V.S.

S/035/61/000/012/002/043
A001/A101

AUTHORS: Bugoslavskaya, Ye.Ya., Dzhakusheva, K.G., Karimov, M.J., Kurchatov, A.V., Matyagin, V.S., Rozhkovskiy, D.A., Svechnikov, M.A.

TITLE: Determination of artificial comet coordinates

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 12, 1961, 21, abstract 12A188 ("Izv. Astrofiz. in-ta AN KazSSR", 1960, v. 10, 35-36. Engl. summary)

TEXT: The authors present the results of determining the position of an artificial comet on the basis of photographs taken on September 12, 1959, at the Mountain Astrophysical Observatory in Alma-Ata by means of a Kometa-A camera (D=100 mm, F=500 mm) and a meniscus astrograph (D=500 mm, F=1,200 mm) (cf. RZhAstr, 1960, no. 9, 9302). The measurements were carried out on devices КИМ-3 (KIM-3) and УИМ-21 (UIM-21); positions of two control stars and of three fundamental ones were measured. Coordinates of three positions of the comet are given. The determination accuracy varies, dependent on the image density, from ± 2" to ± 7".

D. Ponomarev

[Abstracter's note: Complete translation]

Card 1/1

ROZHKOVSKIY, D.A.; KURCHAKOV, A.V.; MATYAGIN, V.S.

Photometric and spectrophotometric observations of Giacobini-Zinner's comet. Izv.Astrofiz.inst.AN Kazakh.SSR 11:116-117 '61. (MIRA 14:3)

(Comets)

MATYAGIN, V.S.

Standards of stellar magnitudes of the Pleiades for three-color photographic photometry of stars and the method for accounting for the effect of background. Izv.Astrofiz.inst.AN Kazakh.SSR 14:47-65 '62. (MIRA 15:8)

(Photometry, Astronomical)

MATYAGIN, V.S.

Standards of stellar magnitudes in the Pleiades for three-color photographic photometry of stars and the method for considering the effect of background. Izv.Astrofiz.inst.AN Kazakh.SSR 15:32-51 '62. (MIRA 16:1)
(Pleiades)

MATYAGIN, V.S.

Standard star magnitudes in the Pleiades for three-color photometry of stars, and the methodology of allowing for the background. Part 3. Izv. AN Kazakh. SSR. Ser. fiz.-mat. nauk no.3:54-88 S-D '64.

Determining the gradation of a tube photometer. Ibid.:89-90 (MIRA 17:12)

MATYAGIN, V.S.

Trichromatic photographic photometry of stars with D.D. Maksutov's meniscus telescope (theses of a report). Trudy Astrofiz. inst. AN Kazakh. SSR 5:303-304 '65.
(MIRA 18:6)

MATYAKH, F.A.; VDOVICHENKO, V.T.; TSYBUL'SKAYA, Z.I.

Calculating the stages of the thermal chlorination of methane on the basis of change of the isobaric-isoentropic potential of the process. Khim. prom. no.4:250-254 Ap '63. (MIRA 16:8)

MATYAKH, F.A.

Equations of the kinetics of methane thermal chlorination process and their use in technological calculations. Khim. prom. no.5:353-357 My '63. (MIRA 16:8)

MATYASH, F.A.; TSYBUL'SKAYA, Z.I.; KRAVETSKIY, L.I.; ISAYENKO, O.F.

Determining the technological parameters of injection mixers for deep thermal chlorination of methane. Khim. prom. 41 no.5:347-352 My '65. (MIRA 18:6)

MATYAKH, F.P.; VDOVICHENKO, V.T. [Vdovychenko, V.T.]; ISAYENKO, O.F. [Isaienko, O.F.]

Calculating the multiplicity factor of the recirculation of the products of reaction in the deep thermal chlorination of methane. Khim. prom. [Ukr.] no.1:54-60 Ja-Mr '63 (MIRA 17:7)