MALKIN, L.Z.; ALKHAZOV, I.D.; KRIVOKHATSKIY, A.S.; PETRZHAK, K.A.; BELOV, L.M.

Spontaneous fission of Cm^{244} with emission of a long-range α-particle. Atom. energ. 16 no.2:148-149 F '64. (MIRA 17:3)

ACCESSION NR: AP4042972 S/0048/64/028/007/1255/1256

AUTHOR: Baranov, I.A.; Krivokhatskiy, A.S.; Silant'yev, A.N.

TITLE: Gamma-radiation from curium 242 and 243 /Report, 14th Annual Conference on Nuclear Spectroscopy held in Tibilisi 14-21 Feb 1964/

SOURCE: AN SSSR. Izv. Seriya fizicheskaya, v.28, no.7, 1964, 1255-1256

TOPIC TAGS: gamma-ray spectrum, alpha spectrum, alpha spectroscopy, curium

ABSTRACT: The photon yields per alpha decay of the 100, 220 and 277 keV Cm^{243} γ-rays and the 44 and 100 keV Cm^{242} γ-rays were measured by the α-γ coincidence method. The γ-spectrometer employed a NaI scintillator and had a resolution of 10% for 662 keV γ-rays. The alpha spectrometer employed an energy sensitive gold-silicon surface barrier detector made from n-type silicon. This detector was investigated in detail before being employed in the present measurements, and its behavior is described elsewhere (I.A.Baranov, Pribory* i tekhnika eksperimenta, No.2,113,1964; I.A.Baranov, M.V.Blinov and N.M.Kazarinov,Izv.AN SSSR,Ser.fiz.28,1257,1964). The energy resolution of the alpha detector was 60 keV, and the pulse rise time of each detector was less than 2×10^{-8} sec. Corrections were made for accidental co-

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ACCESSION NR: AP4042972

incidences and for Compton scattering of the more energetic γ-rays. The apparatus was tested by measuring the photon yield per alpha decay of the 59.6 keV Am^{241} γ-ray. A yield of 0.31 per decay was found, in good agreement with the value ascribed to J.H.Hummel by E.K.Hyde (UCRL-9148, 1961). The photon yields per alpha decay of the 100, 220 and 277 keV Cm^{243} γ-rays were found to be 0.42, 0.113 and 0.112, respectively; those of the 44 and 100 keV Cm^{242} γ-rays were 2.7×10^{-4} and 0.9×10^{-4}, respectively. The yield obtained for the 100 keV Cm^{242} γ-ray must be regarded as a preliminary result, for the accuracy was much reduced in this case by a large accidental coincidence background. "In conclusion, the authors express their gratitude to L.M.Belov, P.B.Ivanov and V.G.Nedovesov for assistance in the work." Orig. art. has: 1 figure.

ASSOCIATION: none

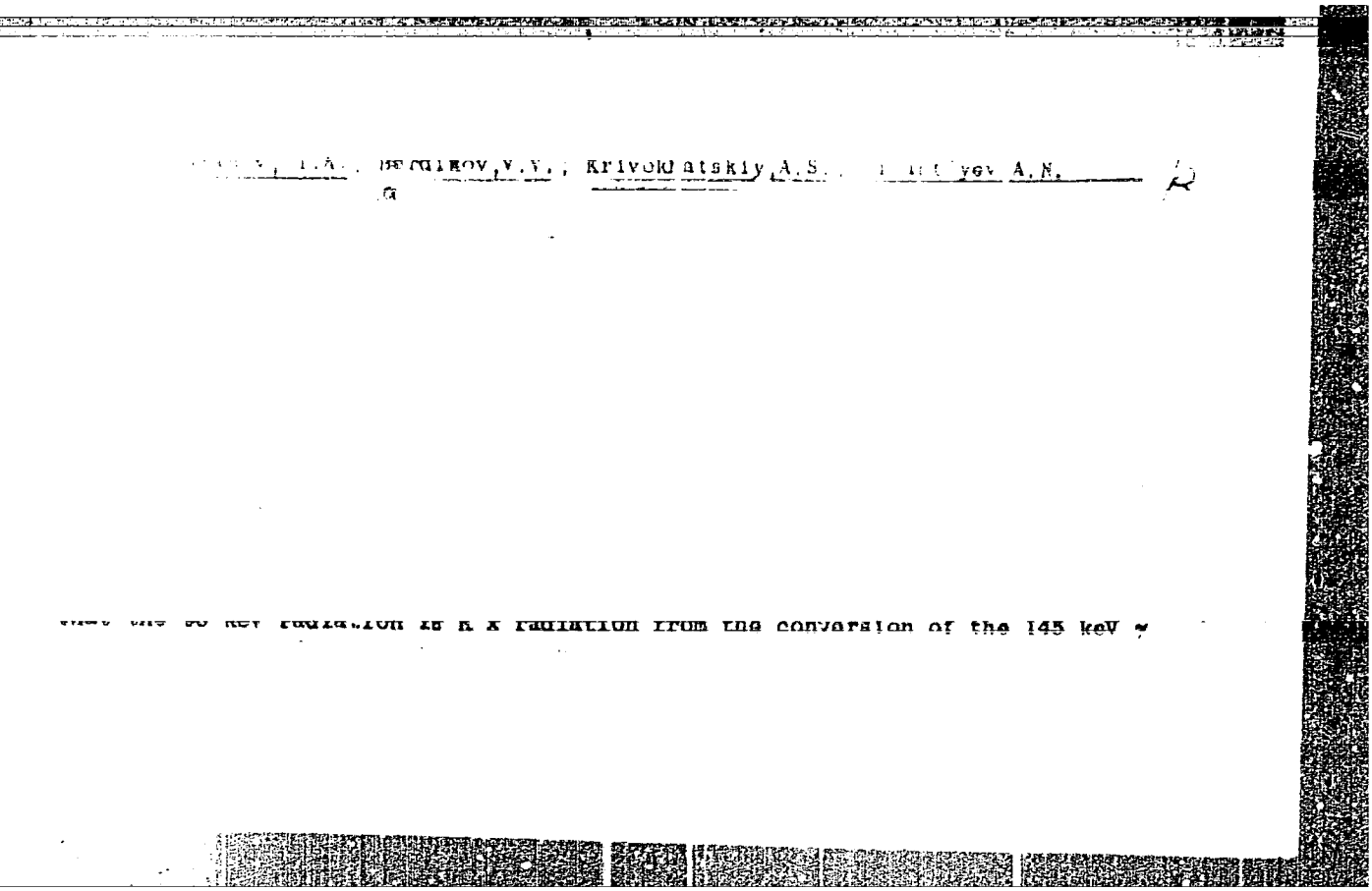
SUBMITTED: 00 ENCL: 00

SUB CODE: NP NR REF SOV: 004 OTHER: 005

2/2

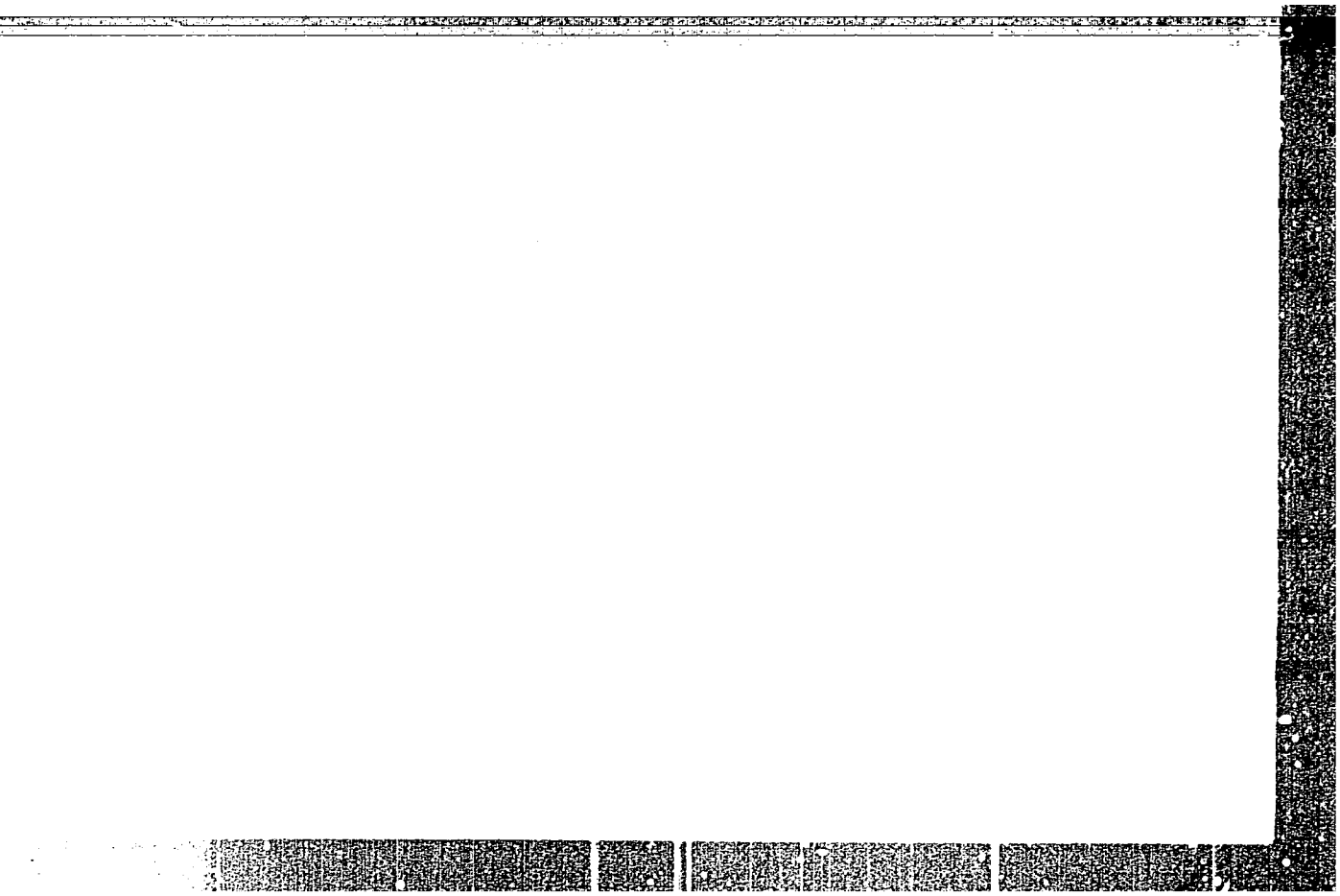
BARANOV, I.A.; KRIVOKHATSKIY, A.S.; SILANT'YEV, A.N.

Gamma rays from Cm^{243} and Cm^{242}. Izv. AN SSSR Ser. fiz. 28 no.7:1255-1256 Jl '64 (MIRA 17:8)



[illegible], I.A., [illegible]KOV, V.V., Krivoshatskiy, A.S., [illegible]yev, A.N.

[illegible] 80 kev radiation is a K radiation from the conversion of the 145 keV



APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826530002-5"

USSR/Minerals Mar 1946
Gypsum
Geology

"Shedok Gypsum Deposit," S. P. Krivokhatskiy, 3 pp

"Razvedka Nedr" No 2

Deposit discovered by the Azovo-Chernomorskaya Geological Administration. Describes geographic lay of deposit and presents sectional map showing relative location. Discusses geologic and mineralogic features of deposit. Mentions that no difficulty should be experienced in working this deposit as it is in vicinity of the Chernorechensk and Bol'she-Labinsk coal deposits, and also use can be made of hydroelectric power generated on Malaya Laba River.

LC 49770

KRIVOKHATSKIY, S.P. (Stavropol')

Retired geologists are actively taking part in the social life of the collective. Razved. i okh. nedr 26 no.9:60 S '60. (MIRA 15:7)
(Stavropol Territory—Trade unions) (Geologists)

DAROVSKIKH, G.T.; KUSOV, A.B.; KRIVOKHINA, I.G.

Studying the effect of the formula on the relaxation properties of rubber. Kauch. i rez. 22 no.8:12-14 Ag '63. (MIRA 16:10)

1. Leningradskiy tekhnologicheskiy institut im. Lensoveta.

GRODEL', G.L., kand. tekhn. nauk; KRIVOKHIZHA, B.K., [illegible]; [illegible], A.[illegible], [illegible].; [illegible], V.A., kand. tekhn. nauk

Use of foam in dust control during the work of coal cutter-loaders. Bor'ba s pyl. 6:26-30 '64 (MIRA 18:2)

1. Kuzbasskiy nauchno-issledovatel'skiy institut po bezopasnosti truda v gornoy promyshlennosti (for Grodel', Krivokhizha). 2. Gosudarstvennoy proyektno-konstruktorskiy i eksperimental'nyy institut ugol'nogo mashinostroyeniya (for Ilyushin). 3. Srednaziatskiy nauchno-issledovatel'skiy i proyektno-[illegible] ugol'nyy institut (for Markulov).

GOLOVACHIK, I.P.; OSTROPOL'SKIY, A.N.; KRIVOKHIZHA, M.T.

Graphic method for designing and selecting regulating valves. Gaz. prom. no.4:31-33 Ap '57. (MLRA 10:5)
(Valves)

KRIVOKHIZHA, M.T.

Nomograms and graphs for calculating gas distributive stations of gas pipelines. Neft. i gaz. prom. no.2:64-68 Ap-Je '62. (MIRA 15:6)

1. Ukrainskiy gosudarstvennyy institut po proyektirovaniyu predpriyatiy po dobyche prirodnykh gazov.
(Gas, Natural—Pipelines)

KRIVOKHIZHIN, S.D., inzhener.

Construction of small yards for precast reinforced concrete production.
Torf.prom.33 no.5:19-22 '56. (MLRA 9:9)

1.Mosterfestroy.
(Precast concrete)

L 22190-66 EWP(j)/EWP(k)/EWT(l)/EWT(m)/ETC(m)-6/T RM/WW

ACC NR: AP6004911 SOURCE CODE: UR/0056/66/050/001/0003/0014

AUTHOR: Krivokhizha, S. V.; Fabelinskiy, I. L. 60 B

ORG: Institute of Physics im. P. N. Lebedev, Academy of Sciences, SSSR (Fizicheskiy institut Akademii nauk SSSR)

TITLE: Experimental investigations of the propagation of ultrasound in viscous liquids 21, 44, 55

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 50, no. 1, 1966, 3-14

TOPIC TAGS: ultrasonics, sound propagation, viscous fluid, relaxation process, ultrasound absorption, propagation velocity

ABSTRACT: In view of the small number of experimental investigations of the velocity and absorption of ultrasound and hypersound in viscous liquids, and in view of the difficulty of describing these phenomena by means of relaxation theory with one or even several relaxation times, the authors have extended the range of investigated substances by measuring the velocity and absorption of ultrasound at 3 Mcs in triacetin and 1,2-propylene glycol, whose viscosity was varied by 7--9 orders of magnitude. The method used for the experiment was based on a technique developed by T. S. Velichkina and one of the authors (Fabelinskiy, DAN SSSR v. 75, 177, 1950),

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L 22190-66

ACC NR: AP6004911

modified to permit the use of the same apparatus to measure the velocity of ultrasound as well as its absorption (Fig. 1). The construction of the equipment and the test procedure are described. The experimental results are made to fit an analytic relation that agrees qualitatively with a nonlocal diffusion theory for the propagation of ultrasound in viscous media, developed by M. A. Isakovich and I. A. Chaban (DAN SSR v. 165, no. 2, 1965). To check the theory more convincingly, however, it is necessary to perform a series of new ultrasonic experiments and to continue the theoretical and experimental investigations of the nature of the nonuniform liquid on which the theory is based. The most important is a check on the theoretical predictions of the nonuniformity of the liquid, and to show whether this nonuniformity represents structure fluctuations or some other phenomenon. Orig. art. has: 14 figures, 11 formulas, and 2 tables.

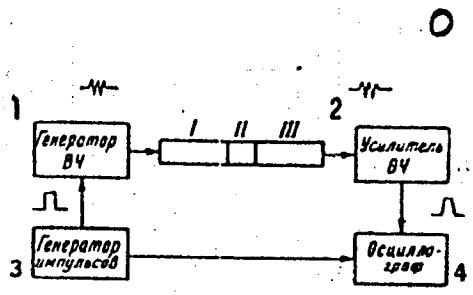

Fig. 1. Block diagram of setup for the measurement of the velocity and absorption of ultrasound. 1 - Hf generator, 2 - hf amplifier, 3 - pulse generator, 4 - oscilloscope.

SUB CODE: 20/ SUBM DATE: 20Jul65/ ORIG REF: 010/ OTH REF: 009

Card 2/2 nst

L 24204-66 EWT(1)/EWP(e)/EWT(m)/T/EWP(t) IJP(c) JD/WH

ACC NR: AP6014615 SOURCE CODE: UR/0386/66/003/009/0378/0382

AUTHOR: Krivokhizha, S. V.; Nash, D. I.; Morozov, V. V.; Staruncv, V. S.; Fabelinskiy, I. L.

ORG: Physics Institute im. P. N. Lebedev, Academy of Sciences SSSR (Fizicheskiy institut Akademii nauk SSSR)

TITLE: Induced Mandel'shtam-Brillouin scattering in single-crystal quartz at temperatures 2.1--300K

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu. Prilozheniye, v. 3, no. 9, 1966, 378-382

TOPIC TAGS: quartz, single crystal, light scattering, laser application, line shift

ABSTRACT: The following effects were observed in induced Mandel'shtam-Brillouin scattering (IMBS) in single-crystal quartz: a strong increase in the shift of the Stokes component, due to the quasilongitudinal hypersonic wave, as the temperature was lowered from 80 to 2.1K; occurrence of a Stokes component of IMBS due to the quasitransverse wave at 80K and a difference in the character of the damage to the single crystal in the focused laser beams at different temperatures and for practically constant light-pulse power. The investigation was made with a previously-described installation (Pis'ma ZhETF v. 2, 41, 1965). The giant light pulse from a ruby laser, of ~250 Mw power, was focused onto the interior of the crystal sample, which was either at room temperature or placed in a cryostat filled with liquid helium or liquid nitrogen. All crystal samples were cut from a single block of

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Brazilian quartz. The frequency shifts $\Delta\nu$ of the Stokes components are tabulated. It is shown that $\Delta\nu$ doubles in the temperature interval 80--4K and continues to increase with decreasing temperature. To explain the observed large increase in the frequency it must be assumed that under the conditions of the experiment the refractive index and the speed of the hypersound change noticeably under the influence of the strong electric field of the light wave at low temperature. An analysis shows that the influence of the electric field on the refractive index and the speed of the hypersound are apparently not the only causes of the observed appreciably increase of $\Delta\nu$ at low temperature. The observed strong difference in the outward appearance of the damage in the single crystal of quartz at different temperatures is attributed to the fact that at 80K the absorption of the hypersound is somewhat smaller than at 300K, and this decrease is apprently sufficient to produce under certain conditions IMBS without damaging the crystal. When the temperature is lowered to 4.2K, the absorption coefficient becomes even smaller, and usually no damage occurs. If damage is still observed in this case, it can be attributed to the strong narrowing of the light channel, and consequently the increase in the intensity of the light and hypersound. The authors thank L. V. Keldysh and Yu. P. Rayzer for useful remarks made during the discussion of the results, and to O. B. Vol'skaya, M. A. Vysotskaya, and V. P. Zaytsev for help with the work. Orig. art. has: 1 formula and 1 table. [02]

SUB CODE: 20/ SUBM DATE: 19Mar66/ ORIG REF: 007/ OTH REF: 005/ ATD PRESS: 4245

KRIVOKOBIL'SKIY, I.

KRIVOKOBIL'SKIY, I.

Collective Farms

First successes of a new collective farm. Kolkh.proizv. 12 No. 7 1952

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

OLESNEVICH, L.O.[Olesnevych, L.O.], otv. red.; KOZLOVA, T.A., red.; KONONENKO, V.M., red.; KRIVO-KOBIL'SKIY, I.F. [Kryvo-Kobyl's'kyi, I.F.], red.; BARANOVA, N.P., red.izd-va; BEREZOVSKAYA, D.N.[Berezovs'ka, D.N.], tekhn. red.

[Production potentials of the western regions of the Ukrainian S.S.R.] Rezervy vyrobnytstva zakhidnykh raioniv Ukrains'koi RSR. Kyiv, Vyd-vo AN URSR, 1963. 152 p. (MIRA 17:3)

1. Akademiia nauk URSR, Kiev. Instytut suspil'nykh nauk.

KRIVOKOBILSKIY, I.M.

USSR/Forestry - Forest Culture.

J-4

Abs Jour : Referat Zhur - Biologiya, No 16, 25 Aug 1957, 69134

Author : Krivokobilskiy, I.M.
Inst :
Title : Binding and Afforestation of Nizhnedneprovsk Sands.

Orig Pub : Nauchn. tr. Ukr. n.-i. st. vinogradarstva i osvoeniya peskov, 1955, No 5, 5-13

Abstract : Results are described of experimental plantings founded in the '30's on Nizhnedneprovsk sands. They have shown a positive influence of mechanical protective measures on vitality and growth of pine cultivations. The suitability of different conditions is characterized in relief for afforestation purposes, some agrotechnical recommendations and instructions are given on use of different manner of mechanical protection depending on concrete local conditions subject to afforestation.

Card 1/1

ZINICH, Vasiliy Nikolayevich[Zynych, V.M.]. Prininimal uchastiye KRIVOKOBYL'SKIY, I.F.[Kryvokobyl's'kyi, I.F.]; BROVENKO, F.M., kand. sel'khoz. nauk, red.; ONOPRIYENKO, M.M., red.; POTOTSKAYA, L.A.[Potots'ka, L.A.], tekhn. red.

[Business accounting combined with operational control within individual production units; based on the example of the "Zoria komunizmu" Collective Farm, Kosov District, Stanislav Province] Vnutrihospodars'kyi rozrakhunok z operatyvnym kontrolem; na prykladi kolhospu "Zoria komunizmu," Kosivs'koho raionu, Stanislavs'koi oblasti. Kyiv, Vyd-vo UASHN, 1962. 58 p. (MIRA 16:5)
(Collective farms--Finance)

KRIVOKOBYL'SKIY, V.F.

KRIVOKOBYL'SKIY, V.F., inzhener; VAKHTEL', V.Yu., inzhener.

Using the U-5M engine on the "Stalinets-8" and the S-4 combines. Sel'khozmashina no.1:13-15 Ja '54. (MLRA 7:1)

1. SKB pri zavode "Serp i Molot". (Gas and oil engines)

KRIVOKOBYL'SKIY, V.F.; VAKHTEL', V.Yu.

Defects in the design of the U-5M engine for combines and their elimination. Sel'khozmashina no.9:21-23 S '54. (MLRA 7:9)
(Gas and oil engines--Design)

KUBATA,M.K.; KRIVOKOBYL'SKIY,V.F.

Improved spark arresters for combine engines. Sel'khozmashina no.10:23-25 O'55. (MLRA 8:12)

1. Spetsial'noye konstruktorskoye byuro zavoda "Serp i molot" (Sparks) (Gas and oil engines)

KRIVOKOBYL'SKIY, V.F.; YEREMENKO, B.S.

The SMD standardized diesel engine. Biul.tekh.-ekon.inform. no.11:58-59 '58. (MIRA 11:12)
(Diesel engines)

KRIVOKOBYL'SKIY, V.F., inzh.; YEREMKIN, V.P., inzh.

Increasing the heat resistance of cylinder heads of the SMD-7 engine. Mashinostroenie no.1:84-86 Ja-F '62. (MIRA 15:2)

1. Gosudarstvennoye spetsial'noye konstruktorskoye byuro po dvigatolyam, g. Khar'kov.
(Gas and oil engines—Cylinders)

KRIVOKOBYL'SKIY, V.F.; KARAS', L.M.

Mechanization and automation of the manufacture of SMD-14 electric motors at the "Serp i Molot" plant. Trakt. i sel'khozmash. 31 [i.e.32] no.11:38-41 N '62. (MIRA 15:12)

1. Zamestitel' glavnogo insh. Khar'kovskogo motorostroitel'nogo zavoda "Serp i molot" (for Krivokobyl'skiy). 2. Glavnyy tekhnolog Kar'kovskogo motorostroitel'nogo zavoda "Serp i molot" (for Karas').
(Electric motors) (Electric equipment industry)

VERBUK, R.M.; GAYDUCHENKO, N.P.; KRIVOKOBYL'SKIY, V.F.; POLYAKOV, M.L.; CHICHEVA, L.I., red.; [illegible], tekhn. red.; OKOLELOVA, Z.P., tekhn. red.

[Dismantling, assembly and repair of SMD engines] Razrabotka, sborka i remont dvigatelei SMD. Moskva, Sel'khozizdat, 1963. 174 p. (MIRA 16:9)
(Diesel engines--Maintenance and repair)

KRIVOKOBIL'SKIY, V.F.; ZLATOPOL'SKIY, M.Ya.

Machines for multiple screwing of pins, bolts, and nuts. Trakt. i sel'khozmash. no.8:32-34 Ag '64. (MIRA 17:11)

1. Khar'kovskiy motorostroitel'nyy zavod "Serp i molot".

[redacted], I.F., kand.

Automation and mechanization of production processes for tractor and combine engines. Mashinostroenie no.1:94-96 Ja-F '65. (MIRA 18:4)

KRIVOKOBYL'SKIY, V.F.; ZLOTOPOL'SKIY, M.Ya.

Automatic line for sewing in pins. Trakt. i sel'khozmash. no.6: 40-41 Je '65. (MIRA 18:7)

1. Khar'kovskiy motorostroitel'nyy zavod "Serp i molot".

KRIVOKOLYSKO, I.P.

Operational experience of reinforcement workers. Transp.stroi. 8 no.12:5 D '58. (MIRA 12:1)
(Reinforced concrete construction)

KRIVOKON', A.

Reorganizing the work of mining schools. Prof.tekh. obr. 11 no.5: 3-4 Ag '54. (MLRA 7:9)

1. Nachal'nik Voroshilovgradskogo oblastnogo upravleniya trudovykh reservov.
(Mining engineering--Study and teaching)

KRIVOKON',A.; RASHMADZHYAN,V.; KARTASHEV,G.

Pedagogical lectures. Prof.-tekh. obr. 12 no.5:21-22 My '55.
(MLRA 8:8)

1. Nachal'nik Voroshilovgradskogo oblastnogo upravleniya trudovykh rezervov (for Krivokon'). 2. Starshiy inzhener Armyanskogo respublikanskogo upravleniya trudovykh rezervov (for Rashmadshyan) 3. Zamestitel' direktora po uchebno-proizvodstvennoy chasti uchilishcha mekhanizatsii sel'skogo khozyaystva no.4. (for Kartashev)
(Technical education)

KRIVOKON', A.

Our work experience with young specialists. Prof.-tekhn.obr. 13 no.3: 14-15 Mr '56. (MLRA 9:7)

1.Nachal'nik Voroshilovgradskogo oblastnogo upravleniya trudivykh reserverov.
(Voroshilovgrad Province--Technical education)

27-9-7/30

AUTHOR: Krivokon', A., Chief of the Voroshilovgrad Oblast Administration of Labor Reserves

TITLE: Training at Regular Work Sites (Obucheniye na shtatnom rabochem meste)

PERIODICAL: Professional'no - Tekhnicheskoye Obrazovaniye, No 9 (148), 1957, pp 9-11 (USSR)

ABSTRACT: The extensive article deals with the students' practical training in the coal mines. It proved difficult to appoint all of them to regular working places because of the fact that the number of students exceeded the number jobs. As an example the article quotes the "Tsentral'naya Bokovskaya" mine, one of the largest of the "Bokovo-Anthracite" Trust (Bokovo-Antratsit trest) where the students of the Industrial Mining School Nr. 4 (Gornopromyshlennoye uchilishche Nr. 4) take practical training. The plan provides for 30 machine operators at the cutting machines and mining combines, and 39 operators for the electric locomotives. On the mine 5-5 "bis" of the "Voroshilov coal" Trust (Voroshilovugol' trest), where the students of the Industrial Mining School Nr. 3 (Gornopromyshlennoye uchilishche

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Nr. 3) get their practical training, there are 32 operators for the cutting machines and mining combines and 61 operators for the electric locomotives. It is apparent that even these large mines are unable to place all the available students. As a result a part of the students are occupied while others stay idle or are assigned to other work which reduces the quality of practical training. To avoid this, the Industrial Mining Schools Nr. 4, 5, 6, 7, 10 and others now send to the mines only that number of students which can be placed by the mine for the next few days, and the students represent all the professions taught at the given school. How this works out is shown by an example of Industrial Mining School Nr. 7 (Gornopromyshlennoye uchilishche Nr. 7) and the mines of the "Zhdanov coal" Trust (Zhdanovugol' trest). The article deals further with placing graduates on jobs, outfitting them, giving them safety instruction, and finding them quarters. Mention is made of K.A. Shlepchenko, Director of the Industrial Mining School Nr. 6 (Gornopromyshlennoye uchilishche Nr. 6) and of D'yachenko, Director of the Industrial Mining School Nr. 7, who arranged that their students work in their own speciality.

Training at Regular Work Sites 27-9-7/30

ASSOCIATION: Voroshilovgrad Oblast Administration of Labor Reserves (Voroshilovgradskoye oblastnoye upravleniye trudovykh rezervov)

AVAILABLE: Library of Congress

Card 3/3

AUTHOR: Krivokon', A., Director SOV/27-59-1-16/31

TITLE: Training Grounds for Electric Locomotive Drivers (Uchebnyy poligon dlya mashinistov elektrovoza)

PERIODICAL: Professional'no-tekhnicheskoye obrazovaniye, 1959, Nr 1, pp 22-24 (USSR)

ABSTRACT: The author starts by listing the duties of electric locomotive drivers in mines, and criticizes the inadequate training they undergo. He suggests that the training system be revised and the training installation be more completely equipped. There are three types of training grounds - all located in the Donets Basin (Donbass). The type 1 grounds usually has one locomotive shed equipped with one inspection pit, generators, control switchboards, selenic rectifiers and other technical facilities. The 100 to 150 m long railroad track terminates in dead-end sidings and has one switch located 3 or 4 m from the shed Fig 1) The type 2 training installation is set up with closed circular tracks that are 200 to 400 m in circumference, have one switch at the shed gate and a few gradients. The school is equipped with accumulator

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Training Grounds for Electric Locomotive Drivers

locomotives only (Fig 2). The type 3 installations (Fig 3) have 200 to 250 m long rail facilities bordered by switches and by loading and unloading stations, running slightly up and down hill and having sidings. There are contact as well as accumulator locomotives. The author gives a review of the number of training students and of the training curriculum at the three different training grounds. There are three diagrams and one table.

ASSOCIATION: Luganskoye oblastnoye upravleniye trudovykh reservov (The Lugansk Oblast Administration of Labor Reserves)

KRIVCHON', A.

Demonstration area for miners. Prof.-tekh. obr. 17 no.7:7-10 Jl '60. (MIRA 13:8)

1. Nachal'nik Luganskogo oblastnogo upravleniya professional'no-tekhnicheskogo obrazovaniya.
(Don Valley--Mining engineering--Study and teaching)

KRIVOKON', A.

Facing the demands of technical progress. Prof.-tekh. obr. 18 no.8:10-11 Ag '61. (MIRA 14:9)

1. Nachal'nik Luganskogo oblastnogo upravleniya professional'no-tekhnicheskogo obrazovaniya.
(Lugansk Province--Mining engineering--Study and teaching)

KRIVOKON', A.

In anticipation of the requirements of life. Prof.-tekh. obr. 19 no.9:5-7 S '62. (MIRA 15:10)

1. Nachal'nik Luganskogo oblastnogo upravleniya professional'no-tekhnicheskogo obrazovaniya.

(Lugansk Province—Vocational education)

KRIVOKON', A.

Innovators as a model for students. Prof.-tekh. obr. 20 no.12: 6-8 D '63. (MIRA 17:1)

1. Nachal'nik Luganskogo oblastnogo upravleniya professional'no-tekhnicheskogo obrazovaniya.

KRIVOKON', M.G., inzhener.

Automatic welding for manufacturing small-size cylindrical vessels. Izobr. v SSSR 1 no.4:17-18 O '56. (MLRA 10:3)
(Electric welding)

SHTROMBERG, B.I.; MIROSHNICHENKO, A.M.; MOYSEYEVA, Kh.M.; KRIVOKON', Yu.G.; BRUK, A.S.; VOLKOVA, Z.A.; GEYD, G.P.; OBUKHOVSKIY, Ya.M.

Investigation of the coals of the Lvov-Volyn' Basin. Koks i khim. no.1:12-17 '61. (MIRA 14:1)

1. Ukrainskiy uglekhimicheskiy institut (for Shtromberg, Miroshnichenko, Moyseyeva, Krivokon'). 2. Dnepropetrovskiy metallurgicheskiy institut (for Bruk, Volkova, Geyd, Obukhovskiy).
(Lvov-Volyn' Basin—Coal)

MIROSHNICHENKO, A.M.; SHTROMBERG, B.I.; KRIVOKON', Yu.G.; SHINKAREVA, T.V.; DRUY, O.N.; DVUZHIL'NAYA, N.M.; GUTMAN, L.M.; KUL'MAN, R.K.; KOVALEVSKAYA, M.M.

Coking of a charge containing 40% gas coals and blast-furnace smelting with coke obtained by this method. Koks i khim. no.2:20-24 '63. (MIRA 16:2)

1. Ukrainskiy uglekhimicheskiy institut (for Miroshnichenko, Shtromberg, Krivokon', Shinkareva, Druy). 2. Donetskiy nauchno-issledovatel'skiy ugol'nyy institut (for Dvuzhil'naya). 3. Donetskiy koksokhimicheskiy zavod (for Gutman, Kul'man, Kovalevskaya).
(Coke) (Metallurgical furnaces)

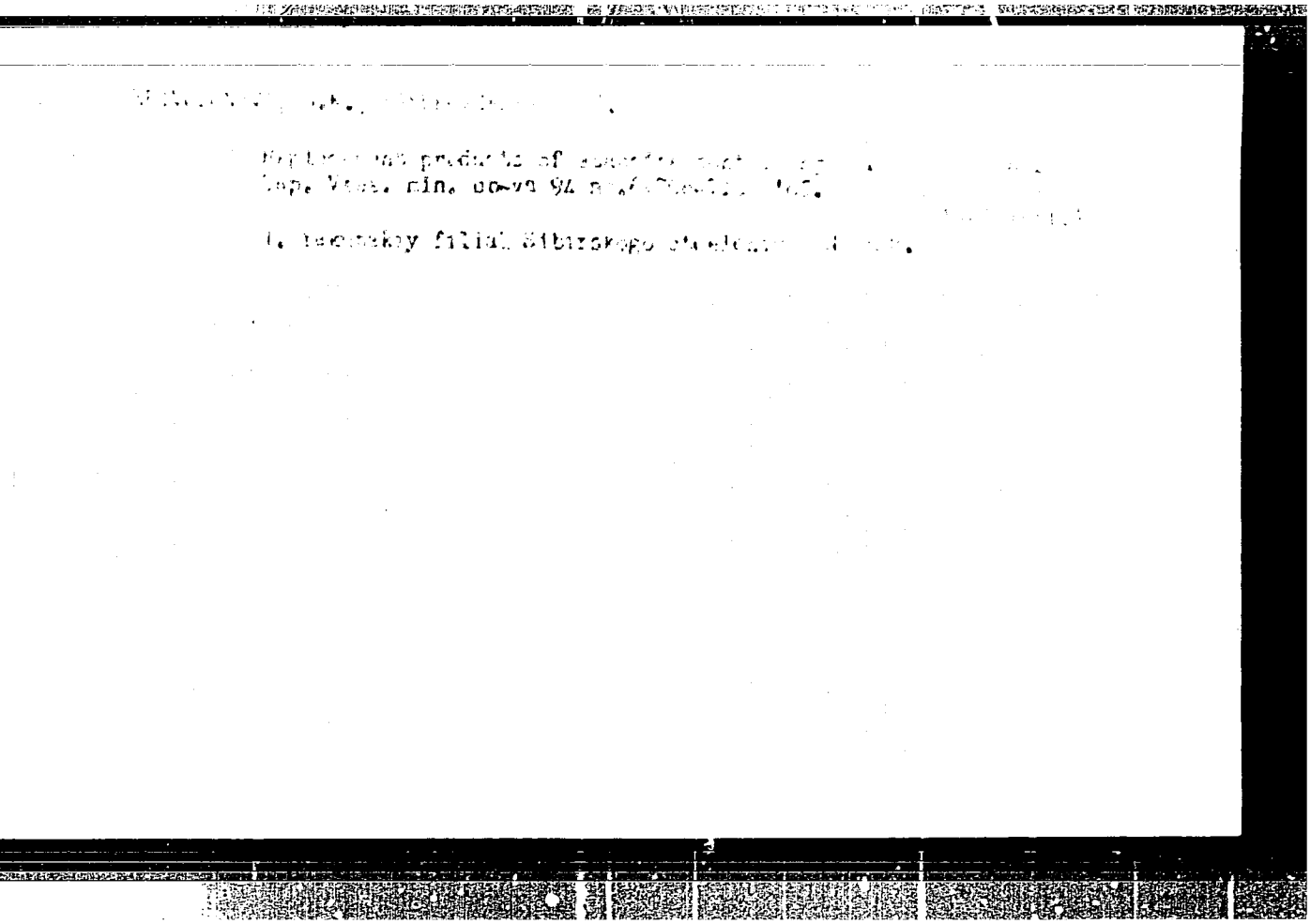
KRIVOKONEV, S.

KRIVOKONEV, S.

Radio

In radio clubs and radio circles; livelier work in the construction section. Radio, No. 4, 1952.

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



KRIVOKORYTOVA, R. V.

USSR/ Chemistry - Physical chemistry

Card 1/1 Pub. 22 - 35/60

Authors : Tager, A. A.; Krivokorytova, R. V.; and Khodorov, P. M.

Title : Heats of solution of polystyrenes of different molecular weight and the packing density of stable chains

Periodical : Dok. AN SSSR 100/4, 741-743, Feb 1, 1955

Abstract : The integral heats of solution were determined for various fractions in benzene and for a hydrogenated polysterene monomer - ethyl benzene. The results indicate that polystyrene with a molecular weight of about 1000 dissolves in benzene and in ethyl benzene with a zero thermal effect. It was observed that the low-molecular polystyrene dissolves in a natural hydrogenated monomer - ethyl benzene - with a zero thermal effect which indicates that the packing density of the low-molecular polystyrene is close to the packing density of ethyl benzene molecules. An increase in molecular weight was observed to be followed by a considerable increase in the heat of solution. Four references: 3 USSR and 1 USA (1950-1954). Table; graph.

Institution : The A. M. Gorkiy Ural State University

Presented by: Academician V. A. Kargin, August 17, 1954

Krivoberytova, R.V.

USSR / General Problems - Methodology. History. Scientific Institutions. Conferences. Technical Problems of Bibliography and Scientific Documentation. A-1

Abs Jour : Referat Zhur - Khimiya, No 6, 25 March 1957, 18079D

Author : Krivoberytova, R.V.
Inst :
Title : Idea of the Development of Matter in Connection with the Discovery of New Discrete Forms of Matter by the Chemistry of XX Century.

Orig Pub : Avtoref. diss. kand. filos.n. In-t filosof. AN-SSSR, M. 1956.

Abstract : No abstract.

Card 1/1

KRIVOLAPOV, E.

Use of plastics and chemicals in the transportation and fishing fleets. Mor. flot 25 no.10:36 O '65.
(MIRA 18:11)

1. Nachal'nik laboratorii TSentral'nogo konstruktorsko-tekhnologicheskogo byuro "Azcherryba".

L 42934-65 EWP(e)/EWT(m)/EWF(j)/T IJP(c) WW/RM/AH

ACC NR: AP5028611 (N) SOURCE CODE: UR/0337/65/000/011/0038/0040

53
B

AUTHOR: Krivolapov, E. M.

ORG: TsKTB "Azchorryba"

TITLE: Use of plastic and synthetic materials in small ship-repair workshops

SOURCE: Rybnoye khozyaystvo, no. 11, 1965, 38-40

TOPIC TAGS: shipbuilding engineering, polyether resin, epoxy resin, ~~vinyl resin~~, polystyrene resin, polypropylene, polyethylene, polychlorotrifluoroethylene, glass fabric, paint, heat resistant material, synthetic material, plasticizer, filler, PROTECTIVE COATING

ABSTRACT: A general review of various resins, plastics, paints and other chemical products is presented. Polyether and epoxy resins are reinforced by glass cloth of various types and compositions. An addition of cobalt naphtenat with cumene hydroperoxide is recommended for hardening polyether resins. A wide application of glass plastics made of reinforced polyether and epoxy resins to various ship repairs is briefly reviewed. An addition of dibutyl-phthalate is recommended for plasticization of epoxy resins while polyethylene with polyamine or hexamethylene-diamine are added for hardening. Following are materials used as fillers: cement, asbestos, graphite, quartz sand, various oxides and metal powders. A vibro-vortex spray method for coating metal surfaces with plastic powders is recommended by using polyethylene, polypropylene, polystyrene, polychlorotrifluoroethylene and other resins. Various synthetic materials and paints are mentioned

Card 1/2 UDC: 678.5

L 42934-66
ACC NR: AP5028611

for coating of ship decks and equipment. The use of polyethylene tubes and various synthetic materials for construction and decoration purposes are also mentioned such as leather substitutes, fire-resistant decorative plastics, foam plastics for furniture, and other synthetic materials. The use of various cleansers and preparations for removing rust from ship hulls and for cleaning equipment is also mentioned. Many materials mentioned in the text are identified by standard specifications.

SUB CODE: 11, 13/ SUBM DATE: None

Card 2/2 MLP

KRIVOLAPOV, F.G.

F.N. Shvedov, the founder of physicochemical rheology. Ukr.thim. shur. 21 no.5:675-678 '55. (MLRA 9:3)

1. Odesskiy tekhnologicheskiy institut imeni I.V. Stalina.
(Shvedov, Fedor Nikiforovich, 1840-1905)

KRIVOLAPOV, F.G., ; SINEL'NIKOVA, L.Ye.

Splitting of starch in groats during boiling. Izv.vys.ucheb.zav.; pishch.tekh. no.1:90-93 '59. (MIRA 12:6)

1. Odesskiy tekhnologicheskiy institut imeni I.V.Stalina, kafedra neorganicheskoy khimii.
(Starch)

KRIVOLAPOV, V.G.; SHILOVA, L.I.

Hydrophilic properties of groats in connection with their hydrothermal processing. Izv.vys.ucheb.z.,v.; pishch.tekh. no.5: 13-16 '59. (MIRA 13:4)

1. Odesskiy tekhnologicheskiy institut imeni I.V.Stalina kafedra neorganicheskoy khimii.
(Cereal products)

KRIVOLAPOV, F.G.; SINEL'NIKOVA, L.Ye.

Effect of salt treatment on the fermentation activity of starch. Izv.vys.ucheb.zav.; pishch. tekh. no.6:33-36 '61. (MIRA 15:2)

1. Odesskiy tekhnologicheskiy institut. kafedra neorganicheskoy khimii.

(Starch)(Fermentation)

KRIVOLAPOV, F.G.; SINEL'NIKOVA, L.Ye.; SHILOVA, L.I.

Effect of the hydrothermal processing on certain characteristics of groat starches. Izv.vys.uch.zav.; pishch. tekh. no.3:54-56 '63. (MIRA 16:8)

1. Odesskiy tekhnologicheskiy institut imeni Lomonosova, kafedra neorganicheskoy i analiticheskoy khimii.
(Starch)

KRIVOLAPOV, F. G.; SINEL'NIKOVA, L. Ye.; SHILOVA, L. I.

Susceptibility of starch to attack by ferments during its aging. Izv. vys. ucheb. zav.; pishch. tekh. no. 2:24-25 '64. (MIRA 17:5)

1. Odesskiy tekhnologicheskiy institut imeni Lomonosova, kafedra neorganicheskoy i analiticheskoy khimii.

KRIVOLAPOV, G.D.

Organization of centr l control service in drilling operations.
Razved. i okh. nedr 3 no.1:37-39 Ja '56. (MIRA 18:3)

1. Zyryanovskaya geol razvedochnaya partiya.

KRIVOLAPOV, I.Ye.

Recent developments in weed control on rice fields. Zemledelie 23 no.12:34-44 D '61. (MIRA 15:1)

1. Dal'nevostochnaya risovaya opytnaya stantsiya.
(Rice) (Weed control)

KRIVOLAPOV, I. Ye.

Dissertation defended for the degree of Candidate of Agricultural Sciences were defended at the Scientific Council of the Far-East Affiliate

"Riceweed and Their Control."

Vestnik Akad. Nauk, No 4, pp 119-145 .

KRIVOLAPOV, M.M.

Machine for bevelling glass. Stek. i ker. 18 no.2:36 F '61.
(MIRA 14:3)

(Mirrors)

YENIKEYEVA, M.Z.(Ufa); KHIVOLAPOV, S.S.(Ufa); OBOLENTSEV, R.D.(Ufa); ROZHDESTVENSKIY, V.P. (Ufa)

Reduction roasting of rich iron ores by mixtures of petroleum gas and water vapor. Izv. AN SSSR. Otd.tekh.nauk. Met.i topl. no.5:19-24 S-O '60. (MIRA 13:11)
(Iron ores) (Ore dressing)

ROZHDESTVENSKIY, V.P.; KRIVOLAPOV, S.S.

Reduction of sulfide ore by mixtures of petroleum gas with water vapor. Zhur. prikl. khim. 33 no.12:2622-2627 D '60. (MIRA 14:1)

(Sulfides—Metallurgy)

[illegible], V.N., aktivnyy uchastnik Velikoy Otechestvennoy voyny

[illegible] of thoracic surgery in pneumonia, pleurisy and lung abscess. Sbor. trud. Kursk. gos. med. inst. 1:184-207 (MLRA 17:9)
1957.

1. Iz kliniki propedevtiki vnutrennikh bolezney (zav. - prof. N.A. Gorbunova) Kurskogo meditsinskogo instituta.

KRIVOLAPOV, V. Ye.

KRIVOLAPOV, V. Ye.

Agriculture

Tea and other subtropical plants in the Transcarpathian province. Uzhgorod, Znizhno-zhurnal'noe izd-vo, 1951.

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

KRIVOLAPOV, Viktor Yamel'yanovich; GRIMUT, V. [Hrymut, V.], spetsred.; PANCHENKO, V., red.; LUCHKIV, M., tekhred.

[Field testing and mass selection of grapes] Aprobatsiia i masova selektsiia vynohradu. Uzhhorod, Zakarpats'ke obl.vyd-vo, 1958. 23 p. (MIRA 13:3)

1. Starshiy naukoviy pratsivnik Zakarpats'koi oblasnoi sil's'kogospodars'koi doslidnoi stantsii.
(Grape breeding)

KRIVOLAPOV, V.; PANCHENKO, V., red.; LUCHKIV, M., tekhn.red.

[Regional adaptation of varieties and specialization in viticulture in Transcarpathia] Sortorayonuvannia i spetsializatsiia vynohradarstva v Zakarpatti. Uzhhorod, Zakarpats'ke obl. vyd-vo, 1958. 119 p. (MIRA 13:3)

1. Starshiy naukoviy pratsivnik Zakarpats'koi oblasnoi sil's'kogospodars'koi stantsii (for Krivolapov).
(Transcarpathia--Viticulture)

K

COUNTRY : USSR
CATEGORY : Cultivated Plants. Potatoes. Vegetables. Cucurbits.
ABS. JOUR. : Ref Zhur-Biologiya, No. 1, 1959, No. 1655
AUTHOR : Kolyolapova, A.F.
INST. : Zakarpatskaya Oblast Sanit Agric.Exper.Station.
TITLE : Time of Potato Planting under Conditions of Lowland Zones.
ORIG. PUB. : Sb. nauchn. tr. Zakarpatsk. obl. ups. s.-kh. opytn. st., 1956-1955 (1957), 1, 31-35
ABSTRACT : During the years of 1951-1957 the station studied the times for spring and summer plantings of potato of the Kurer, Ella, Volzhan and Carpes varieties. The best time for spring planting is during the first ten days of April and for summer planting about the 20th of July. Highest crops were obtained in spring planting of the seed material grown in summer plantings; in this variant the per cent of degenerate plants decreased from 19.3 to 2.9% and from

CARD: 1/2

USSR/Cultivated Plants - Potatoes, Vegetables, Melons.

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10797

Author : Krivolapova, O.P., Onishchenko, O.I.

Inst :

Title : Potato Seed Production in the Trans-Carpathian Region.

Orig Pub : Kolgospnik Ukraini, 1957, No 4, 31-32

Abstract : No abstract.

Card 1/1 //

KRIVOLAPOVA, A. P., Cand Agr Sci -- (diss) "Certain problems of potato seed planting in Zakarpatskaya Oblast." Beregovo, 1958. 17 pp (Min of Agriculture USSR, Khar'kov Order of Labor Red Banner Agr Inst im V. V. Dokuchayev), 100 copies (KL, 18-58, 101)

MOSKOVETS, S.N. [Moskovets', S.M.]; KRIVOLAPOVA, A.P. [Kryvolapova, O.P.]; SHELUD'KO, Yu.M.

Improvement in seed qualities and elimination of potato leaf rolling mosaic viruses under Carpathian Mountain conditions. Mikrobiol. zhur. 27 no.4:31-35 '65. (MIRA 18:8)

KABANOV, B.N.; VEYSBERG, E.S.; ROMANOVA, I.L.; KRIVOLAPOVA, E.V.

"Anodic Diffusion of Oxygen through Lead Dioxide."

Report presented at the 14 meeting CITCE, Intl. Comm. of Electrochemical Thermodynamics and Kinetics, Moscow, 19-25 Aug 63.

Affiliated Research Storage Battery Institute, Podolsk, U.S.S.R.

L 15757-63 EPA(b)/EWT(1)/FCC(w)/FS(v)-2/BDS/T-2/ES(v) AFFTC/ESD-3/APGC
Pd-4/Pe-4/Pg-4/Po-4/Pq-4 GW
ACCESSION NR: AR3002640 S/0124/63/000/005/A012/A012

84

SOURCE: RZh. Mekhanika, Abs. 5A62

AUTHOR: Sapa, V. A.; Krivolapova, L.

TITLE: Inverse problems in variable mass mechanics for curvilinear motion in polar coordinates

CITED SOURCE: Tr. Mekhan.-matem. fak. Karakhsk. un-t, v. 1, no. 2, 1960, 203-207

TOPIC TAGS: motion equation, Meshcherskiy, curvilinear motion, polar coordinate

TRANSLATION: The solution is given to the problem of determination of the law of variation of mass with time if the law is known for the motion of a point with variable mass. The motion is considered to be plane, and the equation of motion is presented in the Meshcherskiy form. I. S. Archanykh

DATA ACQ: 14 Jun 63 SUB CODE: PH ENCL: 00

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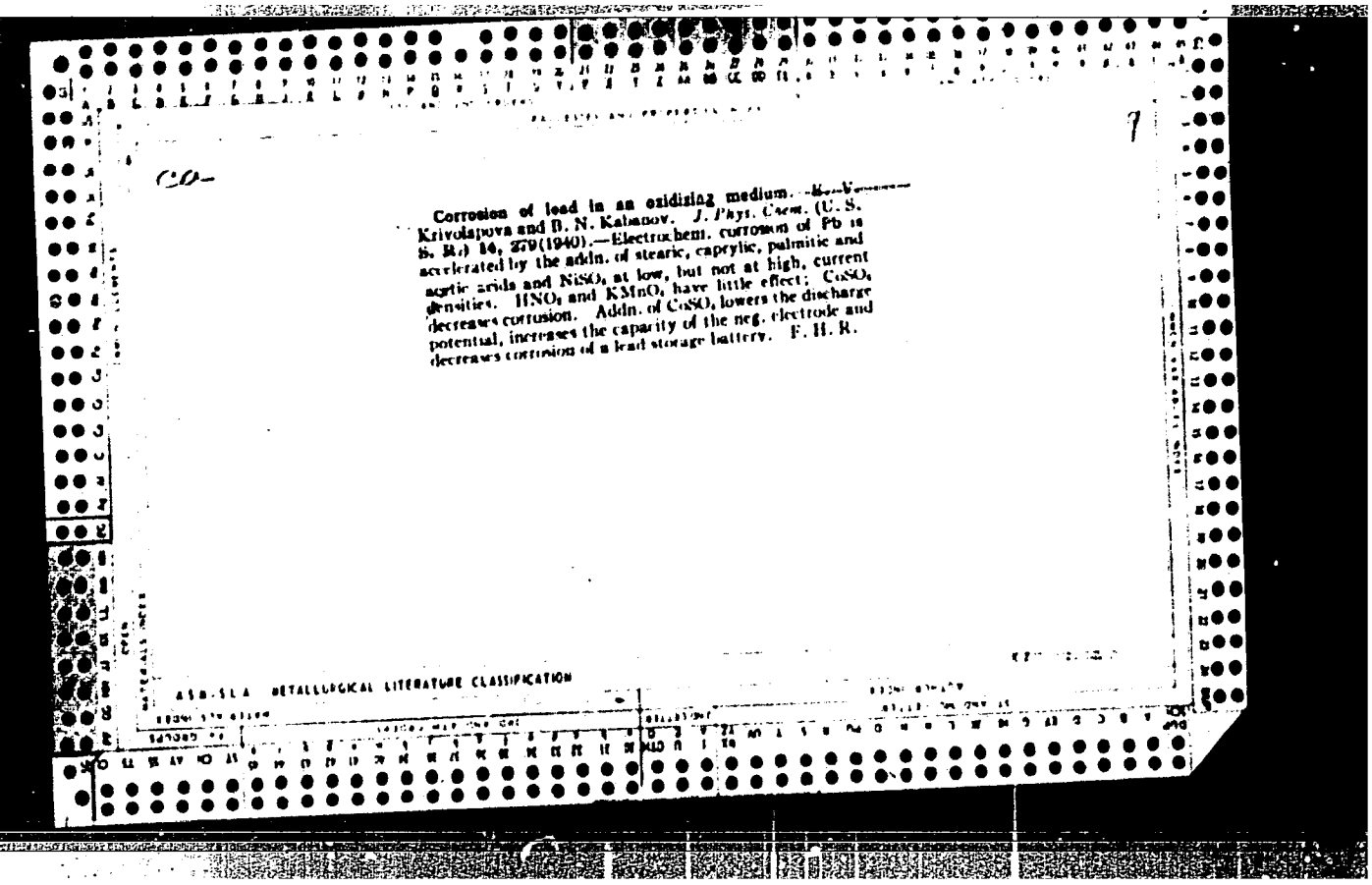
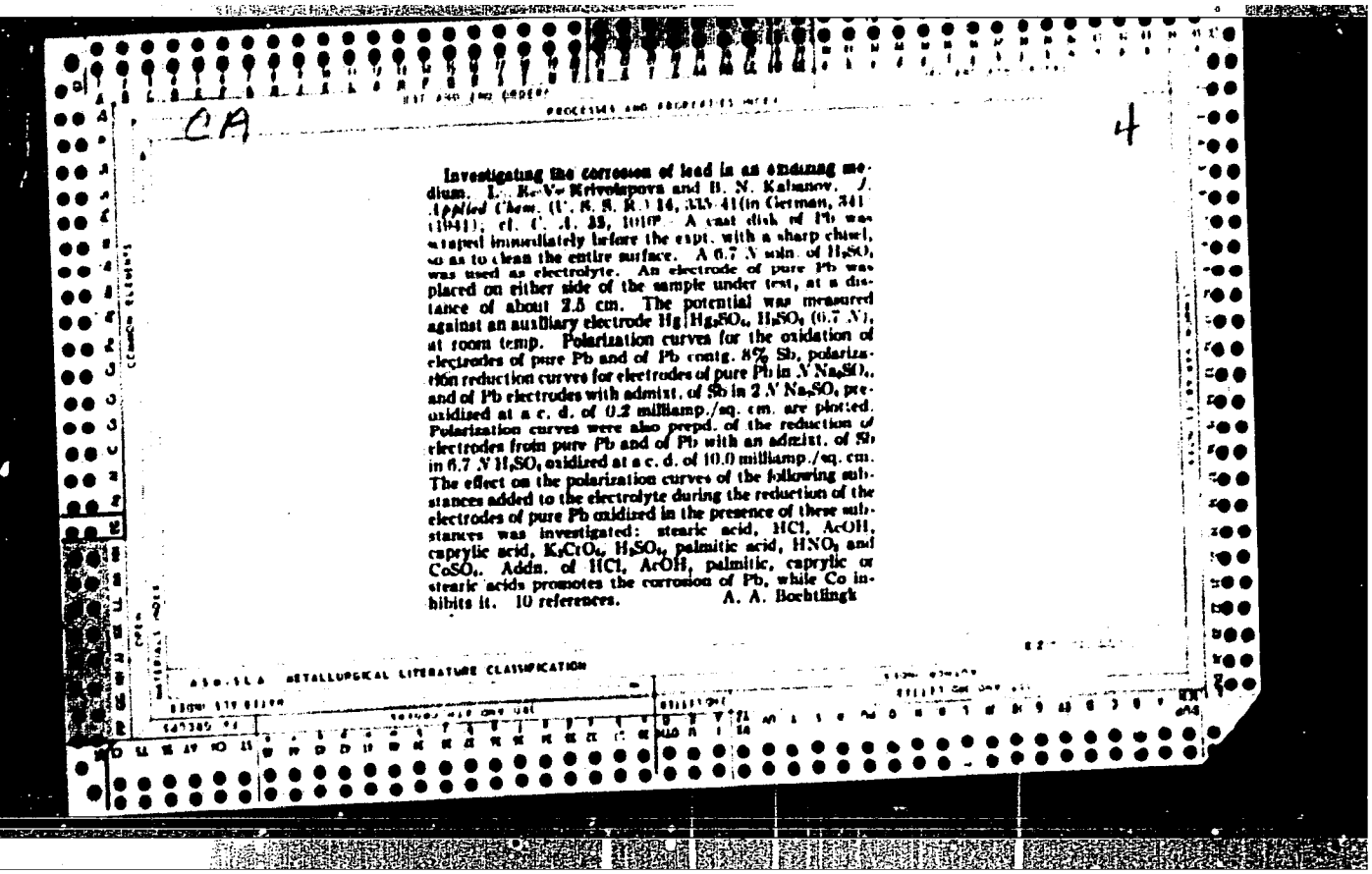


Corrosion of lead in an oxidizing medium. —V. Krivolapova and B. N. Kabanov. *J. Phys. Chem.* (U. S. S. R.) **14**, 279(1940).—Electrochem. corrosion of Pb is accelerated by the addn. of stearic, caprylic, palmitic and acetic acids and $NiSO_4$ at low, but not at high, current densities. HNO_3 and $KMnO_4$ have little effect; $CoSO_4$ decreases corrosion. Addn. of $CoSO_4$ lowers the discharge potential, increases the capacity of the neg. electrode and decreases corrosion of a lead storage battery. F. H. R.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION



CA

4

Investigating the corrosion of lead in an enduring medium. L. K. Krivolapova and B. N. Kabanov. *J. Applied Chem.* (U. S. S. R.) 14, 335-41 (in German, 341 (1941); cf. C. A. 35, 1016⁹. A cast disk of Pb was subjected immediately before the expt. with a sharp chisel, so as to clean the entire surface. A 6.7 *N* soln. of H_2SO_4 was used as electrolyte. An electrode of pure Pb was placed on either side of the sample under test, at a distance of about 2.5 cm. The potential was measured against an auxiliary electrode $Hg|Hg_2SO_4, H_2SO_4$ (6.7 *N*), at room temp. Polarization curves for the oxidation of electrodes of pure Pb and of Pb contg. 8% Sb, polarization reduction curves for electrodes of pure Pb in *N* Na_2SO_4, and of Pb electrodes with admixt. of Sb in 2 *N* Na_2SO_4 preoxidized at a c. d. of 0.2 milliamp./sq. cm. are plotted. Polarization curves were also prepd. of the reduction of electrodes from pure Pb and of Pb with an admixt. of Sb in 6.7 *N* H_2SO_4 oxidized at a c. d. of 10.0 milliamp./sq. cm. The effect on the polarization curves of the following substances added to the electrolyte during the reduction of the electrodes of pure Pb oxidized in the presence of these substances was investigated: stearic acid, HCl, AcOH, caprylic acid, K_2CrO_4, H_2SO_4, palmitic acid, HNO_3 and $CoSO_4$. Addns. of HCl, AcOH, palmitic, caprylic or stearic acids promotes the corrosion of Pb, while Co inhibits it. 10 references. A. A. Boehtlingk

A50-51A METALLURGICAL LITERATURE CLASSIFICATION

Andreyeva, Ye. V.

BAUMAN, Ye. A.

PHASE I BOOK EXPLOITATION SOV/2216

5(4)

Soveshchaniye po elektrokhimii. 4th, Moscow, 1956.

Trudy...; [abornik] (Transactions of the Fourth Conference on Electrochemistry; Collection of Articles) Moscow, Izd-vo AN SSSR, 1959. 868 p. Errata slip inserted. 2,500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk.

Editorial Board: A.N. Frumkin (Resp. Ed.) Academician, O.A. Yesin, Professor; S.I. Zhdanov (Resp. Secretary), B.N. Kabanov, Professor, Yu. M. Kolotyrkin, Doctor of Chemical Sciences; V.V. Losev, P.D. Lukovtsev, Professor; Z.A. Solov'yeva; V.V. Stender, Professor; and O.K. Florianovich; Ed. of Publishing House: N.G. Yegorov; Tech. Ed.: T.A. Prusakova.

PURPOSE: This book is intended for chemical and electrical engineers, physicists, metallurgists and researchers interested in various aspects of electrochemistry.

COVERAGE: The book contains 127 of the 138 reports presented at the Fourth Conference on Electrochemistry sponsored by the Department of Chemical Sciences and the Institute of Physical Chemistry, Academy of Sciences, USSR. The collection pertains to different branches of electrochemical kinetics, double layer, industrial electrolysis, anodic processes in metal electrodeposition and industrial electrolysis. Abridged discussions are given at the end of each division. The majority of reports not included here have been published in periodical literature. No personalities are mentioned. References are given at the end of most of the articles.

5.4600

75695
SOV/80-32-10-44/51

AUTHORS: Vaysberg, E. S., Krivolapova, Ye. V., Kabanov, B. N.

TITLE: Brief Communications. Effect of Sb on the Character of Pb Passivation in H_2SO_4 Solutions

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol 32, Nr 10, pp 2354-2357 (USSR)

ABSTRACT: The effect of Sb on the process of passivation of the negative lead electrode in lead-acid storage batteries was studied. A sharp decrease in the capacity of the negative electrode (by Sb poisoning), is usually attributed to its inability to charge fully. The experiments show that due to the corrosion of the anode lead-antimony electrode during discharging, Sb migrates to the negative electrode and promotes the passivation of the latter. Thus, it is wrong to attribute the decrease in the technological capacity of the negative electrode, only to the decrease in the degree of its charging. There are 2 figures; and 8 references, 4 Soviet, 3 British, 1 U.S. The English language references are: Crennell and Milligan, Trans.

Card 1/2

Brief Communications. Effect of Sb on the Character of Pb Passivation in H_2SO_4 Solutions

7569;
SOV/80-32-10-44/51

Faraday Soc., 27, 103 (1931); Grinnells and Milligan, Word Pow., XVII, 264 (1932); Vinar, Craig, Snyder, Bur. Standards I. Res, 10, 795 (1933); Fleischmann and Thrisk, Trans. Faraday Soc., 51, 1, 71 (1955).

SUBMITTED: July 31, 1958

Card 2/2

KRIVOLUTSKAYA, G.O., kand. biolog. nauk; MECHAYEV, V.A. (Vladivostok)

Volcanic ash shower. Priroda 52 no.9:126 '63. (MIRA 16:11)

[redacted]IKHAYA, I. O.

"Bark Beetles of Sakhalin Island." Cand Biol Sci, Far East Affiliate, Acad Sci USSR, Vladivostok, 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)

Country : USSR F-5
CATEGORY :

ABS. JOUR. : RZBiol., No. 19, 1958, No. 87582

AUTHOR : Krivolutskaya, G. O.
INST. : Far East Affiliate of the Academy of Sciences
TITLE : Bark Beetles of Sakhalin Island. (Preliminary Communication).

ORIG. PUB. : Tr. Dal'nevost. fil. AN USSR. Ser. zool., 1956, 3(6), 55-64

ABSTRACT : A list of 63 species of bark beetles from Sakhalin, including a new genus Phellotenarotheus, 5 new species and 2 subspecies. Characterization of the fauna of bark beetles, of phenology of individual species, of extensive damage inflicting pests and role of mass propagation of bark beetles. Recommendations concerning control of bark beetles. Considerations relative to the formation of the island's fauna.

CARD:
USSR

KRIVOLUTSKAYA, G.O.

Some features in the development of secondary pests in burnt-over areas of spruce-fir forests in Sakhalin. Soob.Sakhal.fil. AN SSSR no.3:65-69 '56. (MLRA 10:7)
(Sakhalin--Forest insects) (Forest fires)

KRIVOLUTSKAYA, G.O.

USSR/General and Special Zoology. Insects

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25808

Author : Krivolutskaya G.O.
Inst : Not Given
Title : The Bark Beetles (Coleoptera, Iridae) of the Coniferous Forests of the Island of Sakhalin. (Koreyedy (Coleoptera, Iridae) khvoinykh lesov o. Sakhalina)

Orig Pub : Entomol. obozreniya, 1956, 35, No 4, 826-839

Abstract : On the coniferous trees of Sakhalin thirty five species of bark beetles were found, among them one new species Pityophthorus sachalinensis Krivolutzkaja and one new subspecies Blastophagus pucllus orientalis Krivolutzkaja. The great larch beetle (Ips subelongatus) caused the most damage among the bark beetles which injure the larch tree, and the eastern typograph beetle (I. typographus f. japonicus) was most injurious for the ayan fir, the Glen fir and the Sakhalin pine. The bark beetles first found in Sakhalin were: Pehtorophloeus

Card : 1/2

spinulosus, Polygraphus punctifrons krivolutskiensus, which inhabited the eyen fir; Po. poligraphus, also found on the eyen fir, Pol. subopacus, which invaded the eyen fir, the daur larch and the cedar "stlanik"; Crypturgus cinereus, C. hispidulus lived in the passages of other bark beetles. Cr. piceus (there is no description of Crypturgus piceus Egg. The only known species is Cryphalus piceus Egg. Ref.) injured the eyen fir; Ips duplicatus inhabited the Siberian fir, sometimes the eyen fir; Orthotomicus saturalis, found on the eyen fir and on the larch tree, and Cryphalus reikorzevi found on the Sakhalin pine tree and the eyen fir.

COUNTRY : [illegible]

CATEGORY : [illegible] Zoogeography [illegible] insects. [illegible] [illegible] Faunistics

ABS. JOUR. : RZhBiol., No. [illegible] 1958, No. [illegible]

AUTHOR : [illegible]rivolutskaya, [illegible]

INST. : -

TITLE : Zoogeographic Character and [illegible] of the Fauna of Bark Beetles of the Island of Sakhalin

ORIG. PUB. : Collection: materialy [illegible] [illegible] Sibir. [illegible] [illegible], 1955, Novosibirsk, [illegible],1[illegible],[illegible]-56

ABSTRACT : In the fauna of bark beetles of Sakhalin 61 species [illegible]) have been found. From these the following faunistic elements have been isolated: (1) boreal palearctic ([illegible]); (2) eastern Siberian ([illegible]); (3) [illegible] ([illegible]); (4) Manchurian (7 [illegible]); (5) [illegible]-Manchurian ([illegible]); and (6) Japanese-Sakhalinian ([illegible]). The latter group consists of forms known in [illegible], southern Kurile Islands, and [illegible] ([illegible]) or only in Sakhalin ([illegible], of which 5 are new to the science). A new species is the [illegible] elegans g. et sp. n. (from the Sakhalin cork). Others include Crypturgus [illegible] sp. n. (from the wooly alder), Cr. padi sp. n. (from the

CARD: 1/2

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 1958, No.

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : [illegible], [illegible]cryphalus [illegible] sp. n. (from the [illegible] alder) and Pity[illegible] [illegible] (from the [illegible] fir). The three first [illegible] are either [illegible] in Sakhalin or [illegible] in [illegible] parts. In the three latter [illegible], the distribution is chiefly to the south and especially in the [illegible] part of the island. [illegible] of the fauna of Sakhalin is due to the presence during the Tertiary (and possibly later) of a land bridge with the continent and northern Japan. -- [illegible]ovskiy

CARD: 2/2

KRIVOLUTSKAYA, G.O.; KURENTSOV, A.I., otvetstvennyy red.; GOLOVNIN, M.I., red.izd-va; TVERITINOVA, K.S., tekhn.red.

[Bark beetles of Sakhalin] Koroedy sakhalina. Moskva, Izd-vo Akad. nauk SSSR, 1958. 195 p. (MIRA 11:4)
(Sakhalin—Bark-beetles)

CHEREPANOV, A.I.; KRIVOLUTSKAYA, G.O.

Most harmful insects in parks of Western Siberia. Trudy TSSBS no.3:65-75 '60. (MIRA 15:3)
(Siberia, Western--Forest insects)

KRIVOLUTSKAYA, G.O.

Longicorn beetles (Coleoptera, Cerambycidae) of Sakhalin. Ent. oboz. 40 no.2:300-314 '61. (MIRA 14:6)

1. Institut biologii Sibirskogo Otdeleniya AN SSSR, Novosibirsk.
(Sakhalin—Longicorn beetles)

KRIVOLUTSKAYA, G.O.

Nature of the invasion of the Siberian fir by insects developing within its trunk and change in their complexes during the dying off of fir forests injured by tent caterpillars in Western Siberia. Vop. ekol. 7:87-89 '62. (MIRA 16:5)

1. Biologicheskiy institut Sibirskogo otdeleniya AN SSSR, Novosibirsk.

(Siberia, Western--Fir--Diseases and pests)
(Siberia, Western--Forest insects)

KRIVOLUTSKAYA, G.O.

Aspen leaf miner Lithocolletis apparella H.-S. in the forests of Western Siberia. Trudy Biol. inst. Sib. otd. AN SSSR no.8:180-188 '62. (MIRA 15:12)

(Siberia, Western—Leaf miners)
(Siberia, Western—Aspen—Diseases and pests)

KRIVOLUTSKAYA, G.O.

Larvae of three species of longicorn beetles (Coleoptera, Cerambycidae). Zool. zhur. 41 no.5:770-776 My '62. (MIRA 15:6)

1. Biological Institute of the Siberian Branch of the Academy of Sciences of the U.S.S.R., Novosibirsk.
(Longicorn beetles) (Larvae--Insects)

KRIVOLUTSKAYA, Gali Olimpiyevna; Prinimala uchastiye [illegible]GANOVA, V.K.; KURENTSOV, A.I., otv. red.

[Stem-mining pest in dark-green conifer forests of Western Siberia damaged by the tent caterpillar Dendrolimus sibiricus] Skrytostvolovye vrediteli v temnokhvoinykh lesakh Zapadnoi Sibiri, povrezhdennykh sibirskim shelkopriadom. Moskva, Nauka, 1965. 127 p. (MIRA 18:5)