

LARIN, I. V.

LARIN, I. V. "The pasture-rotation system as a means of utilizing and improving pastures," Doklady (Mosk. s.-kh. akad. im. Timiryazeva), Issue 9, 1949, p. 123-24

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

LARIN, I. V.

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LARIN, I. V. i PALAMARCHUK, I. A.

Vvedeniye v izucheniye kormovykh rasteniy maralovodcheskikh sovkhovov
Altayskogo Kraya.
Trudy Pushchkinsk. s. - kh. in - ta. t. XIX, 1949, s. 63-75.

SO: Ietopis' Zhurnal'nykh Staty, No. 29, Moskva, 1949

LARIN, I.V.

LARIN, I.V.

Prospects of utilizing meadow-pasture flora of the U.S.S.R. in
connection with grassland farming. Probl.bot. no.1:513-522 '50.
(Grasses) (Legumes) (MLRA 8:11)

1. LARIN, I. V.
2. USSR (600)
4. Agriculture
7. Maintenance of cattle on pasturelands. Leningrad, Lenizdat, 1951

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

1. LARIN, I. V.
2. USSR (600)
4. Agriculture
7. Forage plants of meadows and pastures of the U.S.S.R. Sel'khozgiz.
Vol. 2. Dicotyledons (Chloranthaceae-leguminosae), 1951.

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

1. LARIN, I. V.
2. USSR (600)
4. Forage Plants - Caspian Depression
7. Rebuilding the feed supply of the semi-desert area between the Volga and Ural rivers. Korm. baza 3, no. 10, 1952.

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

BABICH, A. G.; GORDEYEVA, T. K.; KAMENETSKAYA, I. V.; LARIN, I. V.

Feeding and Feeding Stuffs

Ways of solving the forage problem in the Stalingrad Canal district. Pot. zhur.
37 no. 3, 1952. Botanicheskiy Institut im. V. L. Komarova, Akademii Nauk SSSR
Recd. March 10, 1952.

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

LARIN, I.V., professor Leningradskogo sel'skokhozyaystvennogo instituta, laureat Stalinskoy premii; VIKHREV, S.D., redaktor; ISAKOV, F.A., tekhnicheskiy redaktor

[Identifying soils and determining arable lands from the vegetative cover in the steppes and semidesert between the Volga and Ural Rivers] Opredelenie pochv i sel'skokhoziaistvennykh ugodii po rastitel'nomu pokrovu v stepi i polupustyne mezhdurech'ia Volgi i Urala. Moskva, Gos. izd-vo selkhoz. lit-ry, 1953. 151 p. (MLRA.7:10)
(Soils--Classification)
(Botany--Classification)

1. I. V. LARIN, M. F. SHIRINA
2. USSR (600)
4. Alfalfa - Leningrad Province
7. Characteristics of the biology and cultivation practices of alfalfa in Leningrad Province. Kornm. baza 4 no. 1. 1953.

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

LARIN, I.V.

Snow or flood water irrigation of pasture areas and tasks for additional study of the system. Bot.zhur. 38 no.3:315-329 '53. (MLRä 6:6)

1. Botanicheskiy institut im. V.L.Komarova Akademii Nauk SSSR, Leningrad.

KRIGER, R.E.; LARIN, I.V., zasluzhennyy deyatel' nauki, professor.

[Snow water irrigation in the trans-Volga region] Limannoe oro-
shenie v Zavolzh'e. Moskva, Izd-vo Akademii nauk SSSR, 1954. 78 p.
[Microfilm] (MIRA 8:2)
(Volga Valley--Irrigation)

LARIN, I. V., ed.

Problems of improving the forage base in the steppe, semi-desert, and desert regions of the USSR Moskva, Akad. nauk SSSR, 1954. 386 p.

LARIN, I.V.

PAVLOVSKIY, Ye.N., akademik, redaktor; BARANOV, P.A.; IL'IN, M.A., professor, doktor biologicheskikh nauk, redaktor; GRICHUK, V.P., redaktor; ZALENSKIY, O.V., redaktor; KRISHTOFOVICH, A.N., redaktor [deceased]; LARIN, I.V., zaslushennyy deyatel' nauki, professor, redaktor; MALYUGIN, Ye.A., redaktor; RODIN, L.Ye., redaktor; SHARAPOV, N.I., redaktor; BOLOVIN, M.M., redaktor; LITKEVICH, S.V., redaktor; PEVZNER, R.S., tekhnicheskij redaktor

[U.S.S.R. waste lands and their reclamation] Pustyni SSSR i ikh osvoenie. Moskva, Izd-vo Akademii nauk SSSR. Vol. 2 1954. 801 p. [Microfilm] (MIRA 8:2)

1. Akademiya nauk SSSR. Botanicheskiy institut. 2. Chlen-korrespondent Akademii nauk SSSR (for Krishtofovich, Pavlovskiy). (Reclamation of land) (Phytogeography)

LARIN, I. V.

SHISHKIN, B. K., redaktor; KUPREVICH, V. F., redaktor; LARIN, I. V., zasluž. deyat. nauki. prof; redaktor; VASIL'CHENKO, I. P., professor, doktor biologicheskikh nauk, redaktor; GOLOVNIN, M. I., redaktor; MOLODTSOVA, N. G., tekhnicheskii redaktor.

[Proceedings of the First All-Union Conference of Botanists and Plant Breeders, March 24-27, 1950] Materialy Pervogo Vsesoiuznogo Soveshchaniia botanikov i selektsionerov 24-27 marta 1950 g. Redaktsionnaia komissia: B. K. Shishkin, i dr. Moskva, Izd-vo Akademii nauk SSSR. Vol. 3. 1954. 119 p. (MLBA 8:7)

1. Chlen-korrespondenty AN SSSR (for Shishkin, Kuprevich)
(Botany--Congresses)

LARIN, I. V.

USSR/ Scientists - Economics

Card 1/1 Pub. 45 - 16/16

Authors : Gerasimov, I. P.; Ivanova, E. N.; Larin, I. V.; Nikitin, S. A.; Sozykin, N. K.; and Fridland, V. M.

Title : Memories of I. I. Folimonov

Periodical : Izv. AN SSSR. Ser. geog. 6, 108 - 109, Nov - Dec 1954

Abstract : In announcing the death on 22nd June 1954 of Ivan Isodorovich Folimonov (1880 - 1954) the life history and work of this economist is recalled. Folimonov is said to have also been an outstanding naturalist well informed in agriculture. He distinguished himself as a research worker, teacher and writer.

Institution:

Submitted:

LARIN, I.V.

Principal problems in the creation of a stable feed supply in the U.S.S.R. and topics of botanical institutes of the Academy of Sciences of the U.S.S.R. Bot.zhur. 39 no.5:637-654 S-0 '54. (MLRA 7:11)

1. Botanicheskiy institut im. V.L.Komarova Akademii nauk SSSR, Leningrad.
(Feeding and feeding stuffs)

LARIN, I. V.

USSR/Agriculture - Stock feed

Card 1/1 Pub. 86 - 19/38

Authors : Larin, I. V., Prof.

Title : Feed plants for mowing and pasture in the USSR

Periodical : Priroda 44/7, 99 - 103, Jul 1955

Abstract : In view of the important role of stock feed and pasture lands in the Soviet Union —covering 1/3 of the country, a study is made of the various plants growing on the land to determine the kind and numbers of those that are nutritious, harmful or poisonous. The different chemical composition of plants of various families is also discussed. Illustrations; tables.

Institution :

Submitted :

LARIN, I. V.

"Rotation of Pastures as the System of Planned Utilization and Management of Pastures." I. V. Larin. Head, Dept. of Meadow Pasturage, Leningrad Agricultural Institute, Leningrad, USSR. Paper No. 28, Session No. 7 on Pasture Conservation and Utilization, of the Int. Grassland ~~Conference~~ Congress, Palmerston North, New Zealand, November 1956. (No evidence that Larin attended conference)

BUYANOVSKIY, M.S.; DOSKACH, A.G.; FRIDLAND, V.M.; ZAL'TSMAN, I.M., doktor sel'skokhoz'yaystvennykh nauk, redaktor; LARIN, I.V., zaslužhennyy deyatel' nauki, doktor sel'skokhoz'yaystvennykh nauk, redaktor; MARKOV, V.Ya., redaktor; ALEKSEYEVA, T.V., tekhnicheskiy redaktor.

[Nature and agriculture of the Volga-Ural interfluve] Priroda i sel'skoe khoziaistvo Volgo-Ural'skogo mezhdurech'ia. Moskva, Izd-vo Akademii nauk SSSR, 1956. 228 p. (MLRA 9:6)

1. Institut geografii Akademii nauk SSSR (for Buyanovskiy, Doskach)
 2. Pochvennyy institut imeni V.V. Dokuchayeva Akademii nauk SSSR (for Fridland).
- (Caspian Sea region--Geography)

LARIN, Ivan Vasil'yevich, professor, zasluzhennyy deyatel' nauki; BOLOGOV,
G.N., redaktor; MOLODTSOVA, N.G., tekhnicheskii redaktor

[Management of meadows and pastures] Lugovodstvo i pastbishchnoe
khoziaistvo. Moskva, Gus. izd-vo sel'khoz. lit-ry, 1956. 544 p.
(MIRA 10:3)

1. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystven-
nykh nauk imeni V.I.Lenina (for Larin)
(Pastures and meadows)

LARIN, I.V., redaktor; LEVINA, F.Ya, redaktor; SMIRNOVA, A.V., tekhnicheskiy
redaktor

[Nature and feeding properties of liman vegetation of the Volga-Ural
interfluve] Priroda i kormovye osobennosti rastitel'nosti limanov
Volgo-Ural'skogo mezhdurech'ia. Moskva, 1956. 634 p. (MLRA 9:11)

1. Akademiya nauk SSSR. Botanicheskiy institut.
(Volga Valley--Botany)

BENEDIKTOV, I.A., redaktor; GRITSSENKO, A.V., redaktor; IL'IN, M.A., zamestitel' glavnogo redaktora, LAPTEV, I.D., LISKUN, Ye.F.; LOBANOV, P.P., glavnyy redaktor; LYSENKO, T.D.; SKRYABIN, K.I.; STOLETOV, V.H.; PAVLOV, G.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SOKOLOV, N.S., professor, nauchnyy redaktor; ANTIPOV-KARATAYEV, I.N., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KARPINSKIY, N.P., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHESTAKOV, A.G., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; RUBIN, B.A., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KOMARNITSKIY, N.A., dotsent, nauchnyy redaktor; LYSENKO, T.D., akademik, nauchnyy redaktor; POLYAKOV, I.M., professor, nauchnyy redaktor; SHCHEGOLEV, V.N., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; YAKUSHKIN, I.V., akademik, nauchnyy redaktor; LARIN, I.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; SMELOV, S.P., professor, doktor biologicheskikh nauk, nauchnyy redaktor; EDL'SHTEYN, V.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHCHERBACHEV, D.M., professor, doktor meditsinskikh nauk, nauchnyy redaktor; OGOLEVETS, G.S., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; YAKOVLEV, P.N., akademik, nauchnyy redaktor; YEKIMOV, V.P., agronom, nauchnyy redaktor [deceased], EYTINGEN, G.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; TIMOFEYEV, N.N., professor, nauchnyy redaktor; TUROV, S.I., professor, doktor biologicheskikh nauk; YUDIN, V.M., akademik, nauchnyy redaktor; LISKUN, Ye.F., akademik, nauchnyy redaktor; VITT, V.O., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KALININ, V.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor:

(Continued on next card)

BENEDIKTOV, I.A.--- (continued) Card 2.

GREBEN', L.K., akademik, nauchnyy redaktor; NIKOLAYEV, A.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; RZD'ZIN, A.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SMETNEV, S.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POPOV, I.S., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; MANTSEYFKL', P.A., professor nauchnyy redaktor; INIKHOV, G.S., professor, doktor khimicheskikh nauk, nauchnyy redaktor; ANFIMOV, A.N., professor, nauchnyy redaktor; GUBIN, A.F., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POLTEV, V.I., professor, doktor veterinarnykh nauk, nauchnyy redaktor; LINDE, V.V., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; CHERGAS, B.I., professor, doktor biologicheskikh nauk, nauchnyy redaktor; NIKOL'SKIY, G.V., professor, nauchnyy redaktor; AVTOKRATOV, D.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor; IVANOV, S.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; VIKTOROV, K.P., professor, doktor veterinarnykh nauk, nauchnyy redaktor; KOLYAKOV, Ya.Ye., professor, doktor veterinarnykh nauk, nauchnyy redaktor; ANTIPIN, D.N., professor, doktor veterinarnykh nauk, nauchnyy redaktor; MARKOV, A.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; DOMRACHEV, G.V., professor, doktor veterinarnykh nauk, nauchnyy redaktor; OLIVKOV, B.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor [deceased]; FLEGMATOV, N.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; BOLTINSKIY, V.N., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; VIL'YAMS, V.I.P., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; KRASNOV, V.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor;

(Continued on next card)

BENEDIKTOV, I.A. --- (continued) Card 3.

YEVREINOV, M.G., akademik, nauchnyy redaktor; SAZONOV, N.A., doktor
tekhnicheskikh nauk, nauchnyy redaktor; NIKANDROV, B.I., inzhener,
nauchnyy redaktor; KOSTYAKOV, A.N., akademik, nauchnyy redaktor;
CHERKASOV, A.A., professor, doktor tekhnicheskikh nauk, nauchnyy redak-
tor; DAVITAYA, F.F., doktor sel'skokhozyaystvennykh nauk, nauchnyy
redaktor; IVANOV, N.N., professor, doktor tekhnicheskikh nauk, nauchnyy
redaktor; ORLOV, P.M., professor, doktor tekhnicheskikh nauk, nauchnyy
redaktor. LOZA, G.M., kandidat ekonomicheskikh nauk, nauchnyy redaktor;
CHERNOV, A.V., kontrol'nyy redaktor; ZAVARSKIY, A.I., redaktor; ROS-
SOSHANSKAYA, V.A., redaktor; PILATOVA, N.I., redaktor; YEMEL'YANOVA,
N.I., redaktor; SILIN, V.S., redaktor BRANZBURG, A.Yu., redaktor;
MAGNITSKIY, A.V., redaktor terminov; KUDRYAVTSEVA, A.G., redaktor
terminov; AKSENOVA, A.P., mladshiy redaktor; MALYAVSKAYA, O.A., mlad-
shiy redaktor; FIEDOTOVA, A.F., tekhnicheskiiy redaktor

(Continued on next card)

BENEDIKTOV, I.A.---(continued) Card 4.

[Agricultural encyclopedia] Sel'skokhoziaistvennaia entsikolopediia.
Izd.3-e, perer. Moskva, Gos. izd-vo selkhoz. lit-ry. Vol.5. [T-IA.]
1956. 663 p. (MLRA 9:9)

(Agriculture---Dictionaries and encyclopedias)

LARIN, I.K.; AGARABYAN, Sh.M.; RABOTNOV, T.A.; LARINA, V.K.; KASIMENKO, A.F.;
LYUBSKAYA, A.F.; VIKHREV, S.D., redaktor; ISAKOV, N.A., tekhnicheskiy
redaktor

[Forage plants of meadows and pastures of the U.S.S.R.] Kormovye
rasteniya senokosov i pastbishch SSSR. Pod red. I.V.Larina. Moskva,
Gos. izd-vo sel'khoz.lit-ry. Vol.3. [Dycotyledons (Geraniaceae -
Compositae) Conclusions and discussions] Dvudol'nye (geranievye-
slozhnotsvetnye) obshchie vyvody i zakliuchenia. 1956. 879 p.
(MLRA 10:3)

1. Deystvitel'nyy chlen Vsesoyuznoy akademii Sel'skokhozyaystvennykh
nauk imeni V.I.Lenina. (for Larin)
(Botany) (Forage plants)

LAHIN, I.V.; MATVEYVA, Ye.P.; SYROKONSKAYA, I.V.

Dynamics of the development of meadow vegetation in Kaliningrad
Province. Trudy Bot.inst.Ser.3 no.10:31-101 '56. (MIRA 9:6)
(Kaliningrad Province--Pastures and meadows)

LARIN, I.V.

Meeting on the results of the five-year operations of the Dzhanybek
station of the Forestry Institute of the Academy of Sciences of the
U.S.S.R. Bot.zhur.#1 no.1:138-139 Ja '56. (MLRA 9:6)
(Dzhanybek--Forests and forestry)

LARIN, I.V.; MATVEYEVA, Ye.P.; MATVEYEV, P.F.

Work of the Feed Section of the All-Union Conference on the
Introduction of New Useful Plants into Cultivation. Bot. zhur.
41 no.7:1091-1093 J1 '56. (MIRA 9:10)
(Forage plants)

LARIN, I. V.

LARIN, I.V., akademik, otvetstvennyy red.; VIKHREV, S.D., red.izd-va;
KRUGLIKOVA, H.A., tekhn.red.

[Utilization of pasture lands in deserts and semideserts of the
U.S.S.R.] Voprosy osvoeniia pastbishchuykh zemel' v polupustyn-
nykh i pustynnykh raionakh SSSR. Moskva, 1957. 235 p.
(MIRA 11:2)

1. Akademiya nauk SSSR. Postoyannaya komissiya po ispol'zovaniyu
pustynnykh i gornyykh pastbishch. 2. Vsesoyuznaya akademiya sel'sko-
khozyaystvennykh nauk, im. V.I.Lenina (for Larin)
(Pastures and meadows) (Deserts)

I. V. LARIN

USSR/Meadow Science.

L.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15436

Author : I.V. Larin

Inst : The Botanical Institute of the Academy of Sciences USSR

Title : Natural Estuaries and Their Improvement.
(Yestestvennyye limany i ikh uluchsheniye).

Orig Pub : Vestn. s.-kh. nauki, 1957, No 1, 38-46

Abstract : Biological and ecological research findings of the Botanical Institute of the Academy of Sciences USSR which were conducted 1951-1954 in the northern portion of the region between the Volga and Ural Rivers (Saratovskaya Oblast'). The flooding of the natural estuaries for 7-12 days during the spring by a water layer 20-25 centimeters deep (2000-2500 cubic meters per hectare) makes it possible to obtain hardy yields of

Card 1/2

USSR/Meadow Science.

L.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15436

crested wheatgrass (*Agropyron cristatum* L. Gaertn.) and Rumanian lucerne [*Medicago ?*]. With 20-25 day flooding by a 40-45 cm layer of water (4000-4500 cubic meters per hectare) (maximally allowable flooding), one will find predominating among the grasses: couch-grass, smooth brome, *Alopecurus ventricosus* Pers., licorice, the saltweed (*golyy solonechnik*), the wormwood (*Artemisia salina*), and sedges. The waste-land and steppe vegetation should be destroyed by plowing up and sowing crested wheatgrass and yellow lucerne with irrigation at 2000-2500 cubic meters, and sowing couch grass, smooth brome and the foxtail grass, *Alopecurus ventricosus* Pers., at a rate of 4000-4500 cubic meters. In order to use the natural and artificial estuaries correctly, tips are given on filling them in and the sequence of flooding their various parts.

Card 2/2

6

COUNTRY : USSR
CATEGORY : Meadow Cultivation L
ABS. JOUR. : RZbiol., No. 19, 1958, No. 86931
AUTHOR : Larin, I.V.; Rabotnov, T.A.
INST. : Not given
TITLE : Wild Forage Vegetation in the USSR. (A
Review of the Three Volume Monograph "Fodder
Plants in the Grasslands and Pastures of *
ORIG. PUB. : Vestn. s.-kh. nauki, 1957,, No.4, 9-20, 21-22
ABSTRACT : No abstract

* the USSR").

CARD: 1/1

LARIN, I.V., prof.

Basic means of creating a stable feed supply in different natural
zones of the U.S.S.R. Zemledelie 5 no.10:11-19 0 '57. (MIRA 10:11)
(Feeding and feeding stuffs)

COUNTRY : USSR L
CATEGORY : Meadow Cultivation.
ABS. JOUR. : RZhBiol., No.23, 1958, No. 104566
AUTHOR : Larin, I. V.
INST. : -
TITLE : Natural Meadowlands of USSR.
ORIG. PUB. : Vesta. s.-kh. nauki, 1957, No. 9, 25-34
ABSTRACT : The author points out systems of measures for the improvement of the productivity of natural hay fields, pastures and their efficient utilization, according to the natural zones of USSR. Tables are cited of the distribution of natural meadowlands according to the natural zones of USSR, areas of natural meadowlands according to the Republics of the Union, the typological composition of the natural meadowlands of direct utilization, and of the tentative reserves of the forage consumed on pastures according to the seasons of the year.

Card:1/1

LARIN, I.V.

Methods of working up materials obtained in the station study
of the dynamics of first crop and aftermath yields. Bot.zhur.
42 no.6:903-908 Je '57. (MIRA 10:7)
(Pastures and meadows--Research)

COUNTRY : USSR
 CATEGOR: MEADOW CULTIVATION L

ABS. JOUR. : REF ZHUR - BIOLOGIYA, NO. 4, 1959; No. 15536

AUTHOR : Larin, I.V.; Grodovets, T.K.
 INST : All-Union Acad. of Agric. Sciences
 TITLE : Certain Results of Botanic Fodder Studies
 in the Semidesert of the Area between the
 Ural and Volga Rivers at the Dzunybereskaya
 Station.

ORIG. PUB. : Dokl. VASKHNIL, 1958, No.4, 3-6

ABSTRACT : No abstract

CARD:

1/1

11

USSR / Meadow Cultivation.

L

Abs Jour : Ref Zhur - Biologiya, No 6, 1959, No. 24762

Author : Larin, I. V.

Inst : Not given

Title : Valuable Investigations on Problems of
Meadow Cultivation and Pasture Meadow
Management

Orig Pub : Vestn. s.-kh. nauki, 1958, No 5, 151-153

Abstract : Concerning investigations by V. I. Evseyev
on the problems of meadow cultivation and
meadow-pasture economy in the southeastern
section of the country.

Card 1/1

8

LARIN, I.V.

In memory of Veniamin Irinarkovich Evseev. Bot. zhur. 43 no.8:
1213-1218 Ag '58. (MIRA 11:9)

1. Botanicheskiy institut im. V.L. Komarova AN SSSR, Leningrad.
(Evseev, Veniamin Irinarkovich, 1905-1957)

LARIN, I.V.

Basic trends in organizing the feed supply in Kazakhstan.
Izv.AN SSSR.Ser.biol. no.4:479-494 'Jl-Ag '59. (MIRA 12:9)

I. V.L.Kozarov Botanical Institute, Academy of Sciences of
the U.S.S.R., Moscow.

(KAZAKHSTAN--PASTURES AND MEADOWS)

LARIN, I.V., akademik, prof.

Improvement and efficient utilization of pastures and meadows
on Solonetz soils. Zemledelie 7 no.12:42-52 D '59.
(MIRA 13:3)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im.Lenina;
Leningradskiy sel'skokhozyaystvennyy institut.
(Pastures and meadows) (Solonetz soils)

CHERVINSKIY, Vasilii Fedorovich; LARIN, I.V., akademik, zasluzhennyy
deyatel' nauki, otv.red.; KOLPAKOVA, Ye.A., red.izd-va;
DOROKHINA, I.N., tekhn.red.

[Ways of bringing semi-desert and desert areas of the U.S.S.R.
under cultivation] Puti sel'skokhoziaistvennogo osvoeniia
zemel' v polupustynnoi i pustynnoi zonakh SSSR. Moskva, Izd-vo
Akad.nauk SSSR, 1960. 239 p. (MIRA 13:7)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
V.I.Lenina (for Larin).
(Reclamation of land)

LARIN, I.V.

[Pastures; their utilization and care] Pastbishcheoborot; sistema ispol'zovaniia pastbishch i ukhoda za nimi. Izd.3., perer. i dop. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1960. 250 p. (MIRA 14:8)
(Pastures and meadows) (Grazing)

LARIN, I.V., red.; MOVSISYANTS, A.P., red.; KARUNIN, B.A., red.

[Zonal division of forage plants in the U.S.S.R.] Organizatsiia kormoproizvodstva po zonam SSSR. Pod red. I.V.Larina, A.P.Movsisiantsa, B.A.Karunina. Moskva, Izd-vo M-va sel'khoz. SSSR, 1960. 322 p. (MIRA 14:8)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I. Lenina.

(Pastures and meadows) (Forage plants)

LARIN, I.V.

"Main Trends of Grassland Management in the USSR."

Institute of Botany im V.L.Komarov, AS USSR.
report to be presented at the 8th intl Grassland Congress, Reading, England, 11-21 Jul '60

LARIN, I.V.

Theory and practice of grassland management. Bot. zhurn. 45 no.12:
1739-1749 D '60. (MIRA 13:12)

1. Botanicheskiy institut imeni V.L.Komarova, AN SSSR, Leningrad.
(Pastures and meadows)

LARIN, Ivan Vasil'yavich, akademik; GODLEVSKAYA, Tat'yana Robertovna,
kand.sel'skokhoz.nauk; LEONOVA, T.S., red.; RAKITIN, I.T.,
tekh.red.

[Improvement of natural meadows and pastures] Uluchshenie
prirodnykh senokosov i pastbishch. Moskva, Izd-vo "Znanie,"
1961. (Vsesoiuznoe obshchestvo po rasprostraneniю politicheskikh
i nauchnykh znaniy. Ser.5, Sel'skoe khoziaistvo, no.10).

(MIRA 14:6)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.
Lenina (for Larin).

(Pastures and meadows)

LARIN, I. V.

"Meadows and pastures" by Ernst Klapp. Reviewed by I. V. Larin.
Bot. zhur. 48 no.3:456-460 Mr '63. (MIRA 16:4)

1. Leningradskiy sel'skokhozyaystvennyy institut, g. Pushkin.

(Pastures and meadows)
(Klapp, Ernst)

LARIN, Ivan Vasil'y vich, prof.; GOKHNER, L.M., red.

[Meadow cultivation and pasture management] Lugovodstvo
i pastbishchmoe khoziaistvo. Izd.2., perer. i dop. Le-
ningrad, Izd-vo "Kolos," 1964. 513 p. (MIRA 17:8)

1. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokho-
zyaystvennykh nauk im. V.I. Lenina (for Larin).

LARIN, I.V.

Natural hayfields and pastures and the ways of their improve-
ment. Bot.zhur. 49 no.6:822-832 Je '62.

(MIRA 17:10)

LARIN, I.V.

(Leningrad)

Tikhon Aleksandrovich Rabotnov; 1904 - ; on the occasion of
his 60th birthday. Bot. zhur. 49 no. 7: 1076-1085 J1 '64
(MIRA 17:8)

GORDEYEVA, Tat'yana Konstantinovna; LARIN, Ivan Vasil'yevich;
YUNATOV, A.A., doktor biol. nauk, otv. red.

[Natural vegetation in the semidesert of the Caspian Sea region as a feed supply in animal husbandry; as exemplified by the Dzarybek Field Station] Estestvennaia rastitel'nost' polupustyni Prikaspiia kak kormovaia baza zhivotnovodstva; na primere Dzhanybekskegostatsionara. Moskva, Nauka, 1965. 159 p. (MIRA 18:9)

LARIN, I.V. (Leningrad)

Feed resources of natural grasslands in the U.S.S.R. East.
res. 1 no.1:91-96 '65. (MIRA 18:6)

LARIN, Konsztantyin [Larin, Konstantin]

Super deep drillings on the five points of the Soviet
Union. Term tud kozl 6 no.10:472. 0.'62.

GONCHUKOV, V.S.; IVAN'KO, T.Ya.; KRASHYANSKIY, I.I.; LARIN, L.A.; MAKHON'KO,
M.S.; BAKITO, B.I.; SAVEL'YEV, V.A.; SELIVON, V.A.; KHOKHORIN, A.I.;
ZELFVICH, P.M., inzhener, redaktor; VERINA, G.P., tekhnicheskii
redaktor

[Manual for builders of narrow-gauge railroads] Spravochnik stroitelia
uzkokoleinykh zheleznnykh dorog. Moskva, Gos. transp.shel-dor. izd-vo,
1956. 438 p.
(Railroads, Narrow-gauge)
(MIRA 10:1)

LARIN, L. A.

76-1-29/32

AUTHORS: Burshteyn, R. Kh. , Larin, L. A.

TITLE: An Apparatus for Measuring the Contact Potential Differences by Means of the Condenser Method (Pribor dlya izmereniya kontaktnoy raznosti potentsialov kondensatornaya metodom)

PERIODICAL: Zhurnal Fizicheskoy Khimii, 1958, Vol. 32, Nr 1, pp.194-195 (USSR)

ABSTRAAT: The deficiency of the condenser method, especially at its application in the vacuum, is represented by the difficulty to remove disturbances caused by the application of electromagnetic devices for the vibration of electrodes (being in the vicinity of the electrodes investigated). Here, a device is described, which permits to avoid the deficiencies mentioned. A platinum plate soldered with glass Nr 23 from all sides serves as a comparison-electrode. The thickness of the glass cover amounts to 0,5 - 0,7 mm. The electrodes are 1,5 x 1,5 cm in dimensions. The distance between them amounts to 1 - 1,5 mm. The whole apparatus consists of molybdenum-glass, to which the glazed electrode is soldered by means of a transition glass. The vibration of the electrode investigated is effected by means of an electromagnet and a glass-silphon connected with the tube 4 by interior soldering on. That renders possible to mount the electromagnet in a considerable distance from the electrodes. The

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75-1-29/52

An Apparatus for Measuring the Contact Potential Differences by Means of the Condenser Method

apparatus is contained in a box serving as a screen, and the electromagnet is arranged at the upper wall, outside of the box. A small rod of iron is introduced into the tube and its oscillations in the magnetic field cause the vibration of the electrode. The apparatus is joined to a vacuum plant by means of a side tube. The apparatus was tested on occasion of measuring the effect of the oxygen and hydrogen adsorbed upon the action of the electron-output of nickel and germanium. The results were satisfactory. There are 1 figure, and 5 references, 2 of which are Slavic.

ASSOCIATION: AS USSR. Institute of Physical Chemistry, Moscow
(Akademiya nauk SSSR. Institut fizicheskoy khimii, Moskva)

SUBMITTED: April 3, 1957

AVAILABLE: Library of Congress

Card 2/2

67916

S/020/60/130/03/023/065
B004/B011

24.7400

5(4)
AUTHORS:

Burshteyn, R. Kh., Larin, L. A.

TITLE:

The Influence of Adsorbed Oxygen on the Work Function of an
Electron Leaving Germanium \uparrow

PERIODICAL:

Doklady Akademii nauk SSSR, 1960, Vol 130, Nr 3, pp 565-568
(USSR)

ABSTRACT:

In a previous paper (Ref 5) the authors had investigated the kinetics of oxygen adsorption on germanium. In order to investigate the influence exerted by different stages of chemisorption on the properties of the surface, also their influence on the work function of the electron was investigated. The contact potential difference was measured by means of a glass-coated standard electrode (Ref 6). In consequence of lower gas adsorption this one worked in a more stable manner than metal electrodes and permitted the work function to be measured with in a wide temperature range. The linear dependence of the contact potential difference on the oxygen pressure logarithm in the range of 10^{-3} - 100 torr is shown in figure 1. No difference was found in measurements between n- and p-germanium. ✓

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67916

The Influence of Adsorbed Oxygen on the Work
Function of an Electron Leaving Germanium

S/020/60/130/03/023/065
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These results do not fit those obtained by J. A. Dillon, H. E. Farnsworth (Refs 2,3); this is explained by the fact that those scientists had worked only in a pressure range of $1 \cdot 10^{-7}$ - $2 \cdot 10^{-5}$ torr. Adsorption of O on Ge occurs in two stages, a rapid one ($2\text{Ge} + \text{O}_2 \rightarrow 2\text{GeO}$) which leads to the formation of a monoatomic layer and is terminated within 5 minutes at 10^{-3} torr, and a slow stage ($2\text{GeO} + \text{O}_2 \rightarrow 2\text{GeO}_2$) which at 0.07 torr takes days to be concluded. Below a pressure of 10 torr the oxygen is adsorbed irreversibly, as the contact potential difference remains constant with subsequent evacuation to 10^{-6} torr. Moreover, the authors investigated the behavior of adsorbed oxygen at different temperatures (Fig 2). In agreement with reference 9, a drop in the work function was observed after heating the germanium in oxygen-free gas to 100 - 400°. As no desorption occurs, this is explained by the reaction $\text{GeO}_2 + \text{Ge} \rightarrow 2\text{GeO}$. If germanium is heated in oxygen-

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The Influence of Adsorbed Oxygen on the Work
Function of an Electron Leaving Germanium.

containing atmosphere, the work function rises due to in-
creasing thickness of the GeO₂ layer. The authors thank
Academician A. N. Frumkin for having participated in discussing
the results. There are 2 figures and 11 references, 3 of which
are Soviet.

ASSOCIATION: Institut elektrokhemii Akademii nauk SSSR (Institute of
Electrochemistry of the Academy of Sciences, USSR)

PRESENTED: October 7, 1959 by A. N. Frumkin, Academician

SUBMITTED: October 7, 1959

Card 3/3

81729
S/020/60/133/01/41/070
B004/B007

5.2200
AUTHORS: Burshteyn, R. Kh., Larin, L. A., Voronina, G. F.
TITLE: The Influence Exerted by Water Vapor Upon the Reaction
Between Germanium and Oxygen
PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 133, No. 1,
pp. 148 - 151

TEXT: In the preceding papers (Refs. 1, 2) the authors proved that in the reaction between Ge and O a protective layer forms on Ge, which corresponds to the adsorption of two O atoms on 1 atom of Ge. In the first, fast stage of the adsorption, a monomolecular layer of GeO is formed, while in the slow stage a monomolecular layer of GeO₂ forms. As the properties of germanium semiconductors change under the action of moisture (Ref. 3), the authors investigated this effect in the following experiments: Oxygen was adsorbed on oxide-free germanium, after which water vapor was introduced into the experimental apparatus which, after some time was again removed by freezing out or sucking out. Fig. 1 shows

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The Influence Exerted by Water Vapor Upon
the Reaction Between Germanium and Oxygen

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B004/B007

that by the action of water vapor, the adsorbing capacity of Ge for O again rises. The passivating effect of the protective layer is disturbed, and thicker oxide layers are formed. This effect was investigated by measuring the difference of the contact potentials (Fig. 2). In pure Ge a linear dependence of the work function on $\log P_{H_2O}$ exists in the interval of partial pressure of from $P_{H_2O} 1.10^{-3}$ to 7 torr. With a further increase of P_{H_2O} in the case of an increase of the relative moisture from 50 to 100 %, a rapid increase of the work function, however, occurs. This effect is reversible. After the water vapor has been pumped off, the work function again assumes the value that corresponds to the pure germanium surface. In the case of an oxidized germanium surface, however, the change of the work function as the result of a disturbed structure of the protective layer is only half as great. Fig. 3 shows that at high pressure, the increase of the difference of the contact potential is caused by an increased adsorption of water vapor. Fig. 4 shows the result of experiments with alternating adsorption of oxygen and water vapor. No steady state

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The Influence Exerted by Water Vapor Upon
the Reaction Between Germanium and Oxygen

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B004/B007

sets in because after every contact with water vapor the protective layer is destroyed and germanium becomes capable of adsorbing further oxygen. In this way, the authors explain the aforementioned change on germanium semiconductors in a moist atmosphere. If, however, on germanium which is oxidized on the surface, trichloromethylsilane is adsorbed and polymerized at 150°C, the action of water vapor may be eliminated because the layer has become hydrophobic. The authors thank A. N. Frumkin for his interest in the present investigation. There are 4 figures and 7 references: 3 Soviet, 3 US, and 1 Japanese.

ASSOCIATION: Institut elektrokhemii Akademii nauk SSSR (Institute of Electrochemistry of the Academy of Sciences, USSR)

PRESENTED: January 28, 1960 by A. N. Frumkin, Academician

SUBMITTED: January 25, 1960

Card 3/3

~~L-17919-63~~ ~~EWP(q)/EWT(m)/BDS~~ ~~AFFTC/ASD~~ ~~WW/JD/JG/AB~~
ACCESSION NR: AT3002439 S/2935/62/000/000/0034/0055

AUTHOR: Burshteyn, R. Kh.; Larin, L. A.; Sergeyev, S. I. 63
62

TITLE: Effect of oxygen and water vapor on the surface properties of germanium and silicon (Report at the Conference on Surface Properties of Semiconductors, Institute of Electrochemistry, AN SSSR, Moscow, 5-6 June, 1961)

SOURCE: Poverkhnostnyye svoystva poluprovodnikov. Moscow, Izd-vo AN SSSR, 1962, 34-55

TOPIC TAGS: Ge surface property, Si surface property

ABSTRACT: The experimentally-determined rate of chemisorption and effect of oxygen and water vapor adsorbed by Ge and Si are reported. Ge films were cleaned by repeated reduction of Ge in hydrogen with subsequent exhaustion at 10^{-7} - 10^{-9} torr and at 400-450 C. The rate-of-oxygen-adsorption curve showed

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ACCESSION NR: AT3002439

that the process, while rapid in the beginning, slowed down after one-half of O_2 was adsorbed. A 2-hr heating in a vacuum at 400 C did not result in any desorption of O_2 . Water-vapor adsorption by O_2 -treated Ge surface was found irreversible and resulted in the increased ability of Ge to adsorb more O_2 . The effect of adsorbed O_2 on the work function was investigated at 10^{-3} -100 torr; it was found that the work function, for both p- and n-Ge, increases upon O_2 adsorption. Irreversible adsorption was observed at pressures up to 10 torr; when the pressure during the adsorption period was increased to 100 torr, both irreversible and reversible types of adsorption were detected. Further experiments revealed that at 1 torr or less, chemisorption of O_2 had no effect on the lifetime of minority carriers; with higher pressures, the lifetime decreased; type GeO oxide is considered responsible for lifetime changes. Principal experiments were repeated with Si instead of Ge. These conclusions are offered: (1) Water vapor impairs the protective oxide film on the Ge surface, which results in a thicker oxide layer that changes the electrophysical properties of semiconductors; (2) The oxide-film impairment is probably connected with the penetration of

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L 17919-63

ACCESSION NR: AT3002439

semiconductor atoms into the oxide surface as a result of water-vapor adsorption. Orig. art. has: 15 figures and 3 formulas.

ASSOCIATION: Institut elektokhimii AN SSSR (Institute of Electrochemistry, AN SSSR)

SUBMITTED: 00

DATE ACQ: 15May63

ENCL: 00

SUB CODE: PH

NO REF SOV: 008

OTHER: 021

Card 3/3

LARIN, L.K. (Kiyev); OSINSKIY, L.M. (Kiyev)

Method for the efficient coding of the states of a partial
automaton. Izv. AN SSSR. Tekh. kib. no.5:103-107 S-O '65.
(MIRA 18:11)

L 23787-66 EWT(d)/T/EWP(1) IJP(c) BB/GG

ACC NR: AP6005764

SOURCE CODE: UR/0280/65/000/005/0103/0107

44
43

AUTHOR: Larin, L. K. (Kiev); Osinskiv, L. M. (Kiev)

ORG: none

B

TITLE: A procedure for the efficient coding of the state of a partial automaton

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 5, 1965, 103-107

TOPIC TAGS: automaton, coding, computer coding, computer storage, storage device

ABSTRACT: One of the possible ways of solving the problem of coding the internal states of an automaton is in searching for the coding version with which the function of excitation of every elementary automaton depends on the minimal number of variables. Such a coding procedure, termed efficient, makes it possible to obtain a relatively simple block diagram of the automaton, which is often close to, or coincides with, the optimal. The basis of the known methods of searching for the efficient version of coding is the concept of separation of the set of the state of the automaton. The present authors present a more general concept of separation and develop a method of efficient coding which is applicable to complete, as well as to partial, automata. The examples used to test the applicability of the procedure are automata realized on storage cells with two states. It is noted that the procedure described as well as the methods given elsewhere (R. E. Stearns, J. Hartmanis. On the State Assignment Problem for Sequential Machines, II, IRE Trans., 1961, EC-10, no. 4; Ye. N.

2

Card 1/2

L 23787-66

ACC NR: AP6005764

Vavilov, G. P. Portnoy. Sintez skhem elektronnykh tsifrovyykh mashin. Izd-vo "Sov. radio," 1964) are applicable for the synthesis of delay element circuits. Authors express their gratitude to Ye. N. Vavilov for assistance in the writing of this paper. Orig. art. has: 3 tables.

SUB CODE: 09 / SUBM DATE: 20Mar65 / ORIG REF: 001 / OTH REF: 001

Card

2/2 FV

LARIN, L.S.

Lighting norms. Khim. volok. no.2:75-76 '64. (MIRA 17:5)

1. Engel'sskiy zavod iskusstvennogo i sinteticheskogo volokna.

LARIN, M.; SMIRNOV, A.; RUPASOVA, K.

"Krasnaia Vetka" is a communist labor factory. Sots. trud
7 no.5:123-128 My '62. (MIRA 15:5)

1. Zamestitel' direktora Kineshenskoy pryadil'noy fabriki
"Krasnaya vetka" (for Larin). 2. Glavnyy inzhener Kineshenskoy
pryadil'noy fabriki "Krasnaya vetka" (for Smirnov). 3.
Nachal'nik otdela truda i zarabotnoy platy Kineshenskoy
pryadil'noy fabriki "Krasnaya vetka" (for Rupasova).
(Kineshma--Textile industry)
(Socialist competition)

NIKIFOROV, I.; MAKAROV, A.; SMOLYAKOV, N.; SIPER, E.; MOGILA, V.; LARIN, M.;
FILIPPOV, K.; TOKMAKOV, V.; BARANOVSKIY, V.; CHETVERIKOV, K.;
POZNANSKIY, A.; SHUTOV, M.; ROZENFEL'D, L.; RUD', A.

Mechanization of waterproofing operations. Stroitel' 8 no.11:
15-20 N '62. (MIRA 16:1)
(Waterproofing--Equipment and supplies)

LARIN, M.I.; NIKIFOROV, I.N.

Instrument for determining the angles of repose of pigments.
Lakokras.mat.i ikh prim. no.3:71-72 :62. (MIRA 15:7)
(Goniometers) (Pigments)

IARIN, M. N. Docent

"The Geometrical Principles of Face Milling Cutters in Connection with their Durability," S₊anki i Instrument, 10 Nos. 10-11, 1939.

Report U-1505, 4 Oct 1951

LARINAMSM8

600

1. LARIN, M. M., MATVEYENKO, N. V., MISHIN, V.YE.

2. USSR (600)

"The work of Single Stage Machines in the Krasnoural'sk Concentration Plant", Tsvet. Met. 14 No 6, 1939.

9. ████ Report U-1506, 4 Oct. 1951.

LARIN, M. N.

Member MVTU imeni Bauman (-1943-)

Cand Technical Sciences (-1943-)

"Research on the Optimum Res. Angle for Cutting Tools", Stanki I Instrument, 14
No. 7-8, 1943.

Stalin Prize Winner

~~_____~~

LARIN, M. N.

Member MVTU imeni Bauman (-1943-)

Cand. Technical Sciences

"Research on the Optimum Front Angle on cutting Tools", Stanki I Instrument, 11,
No. 11-12, 1943.

Stalin Prize Winner

~~XXXXXXXXXX~~

LARIN, M. N.

MVTU imeni Bauman (-1944-)

Candidate of Technical Sciences,

"Computing the Number of Teeth for a Milling Cutter."
Stanki I Inst. Vol. 15, No. 4-5, 1944

Stalin Prize Winner

~~_____~~

LARIN, M. N.

MVTU imeni Bauman (-1944-)

Candidate in Technical Sciences

"Selecting the Proper Pitch Angle for Helical Gear Cutters." Stanki I Instrument
Vol. 15, No. 6, 1944

Stalin Prize Winner

~~XXXXXXXXXX~~

LARIN, M.N.

MVTU imeni Bauman (-1944-)

Candidate of Technical Sciences

"Selecting the Proper Angles for the Cutting Edges of Milling Cutters." Stanki I
Instrument Vol. 15, No. 12, 1944

Stalin Prize Winner

~~XXXXXXXXXX~~

LARIN, M.N., laureat Stalinskoy premii, doktor tekhnicheskikh nauk.

[Principles of milling] Osnovy frezerovaniia. Moskva, Gos. nauchno-
tekhn. izd-vo mashinostroitel'noi lit-ry, 1947. 302 p. (MLRA 7:6)
(Milling machinery)

LARIN, M. N., PROF

PA 14/49T31

USSR/Engineering
Cutting, Tools
Machines, Metal Cutting

Aug 48

"High-Speed Cutting of Metal," Prof M. N. Larin,
Dr Tech Sci, Laureate of the Stalin Prize, 14 $\frac{1}{2}$ pp

"Vest Mashinostroy" No 8

Describes high-speed milling, turning and boring.
Discusses grinding of tools used.

14/49T31

1ST AND 2ND GROUPS PROCESSES AND PROPERTIES INDEX

B **5**

Determination of Optimum Back Angle During Operation of Rapid Milling Machines. (In Russian.) M. N. Lajin. *Stanki i Instrument* (Machine Tools and Instruments), v. 10, Aug. 1948, p. 7-11.

Presents a general formula for calculation of the above. This value is independent of rate of cutting, of quality and mechanical properties of the steel and of value of lead angle, within certain limits; and of the method of cutting. Data are graphed and tabulated.

ASIA-SLA METALLURGICAL LITERATURE CLASSIFICATION

GROUPS 1ST AND 2ND GROUPS 3RD AND 4TH GROUPS 5TH AND 6TH GROUPS

GROUPS 1ST AND 2ND GROUPS 3RD AND 4TH GROUPS 5TH AND 6TH GROUPS

GROUPS 1ST AND 2ND GROUPS 3RD AND 4TH GROUPS 5TH AND 6TH GROUPS

GROUPS 1ST AND 2ND GROUPS 3RD AND 4TH GROUPS 5TH AND 6TH GROUPS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NM NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QP QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ

1ST AND 2ND CROSS

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100 AND 5TH CROSS

B

5

COMMON ELEMENTS

COMMON VARIABLES INDEX

MATERIALS INDEX

OPEN

A S E S E A METALLURGICAL LITERATURE CLASSIFICATION

E-Z

FROM ROMANY

187000 HIR 004 001

RESISTANCE

21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

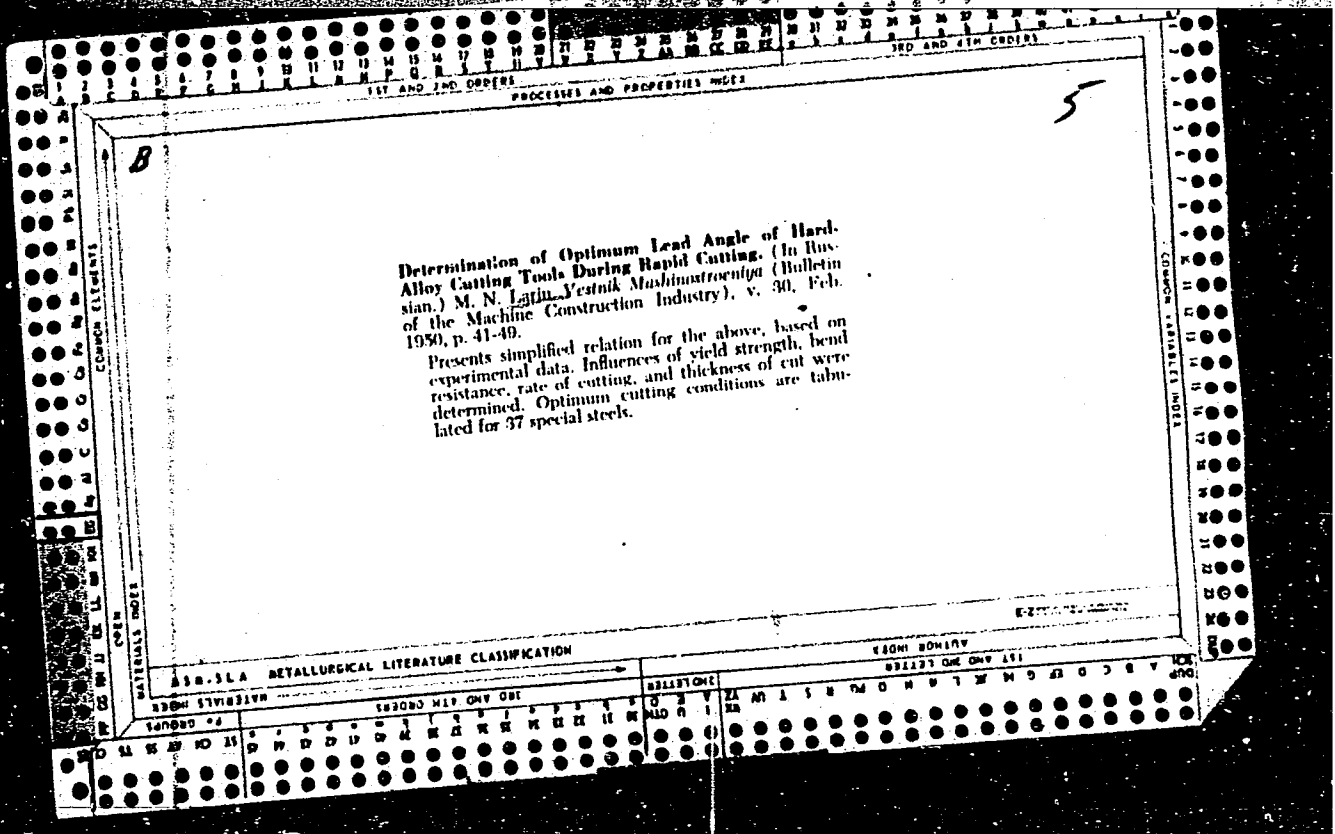
LARIN, M. N.

Skorostnoe rezanie metallov. Stenogramma publichnoi lektsii dlia inzhenerov, tekhnikov i masterov, pročitannoi v Moskve. Moskva (Pravda) 1950. 31 p. diaprs.

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DLC: TH1230.L34

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LARIN, M. N.

D'YACHENKO, P. Ye., laureat Stalinskoy premii, doktor tekhnicheskikh nauk;
YAKOBSON, M. O., kandidat tekhnicheskikh nauk; KRIVOUKHOV, V. A., pro-
fessor, doktor tekhnicheskikh nauk, retsenzent; SEMENOV, S. P., kan-
didat tekhnicheskikh nauk, dotsent, retsenzent; LARIN, M. N., laureat
Stalinskoy premii, professor, doktor tekhnicheskikh nauk, redaktor;
BOBROVA, Ye. N., tekhnicheskii redaktor

[Surface quality in metal-cutting] Kachestvo poverkhnosti pri ob-
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(Metal cutting)

LARIN, M.N., laureat Stalinskoy premii, doktor tekhnicheskikh nauk; IGNATOV,
~~Dr.~~, inzhener.

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135-177 '51. (MLBA 10:8)
(Metal cutting) (Cast iron)

LARIN, M. N.

Optimal'nye geometricheskie parametry chastei instrumentov [Optimum
geometric parameters of tool parts]. Moskva Oborongiz, 1952, 96 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 6, Sept. 1953

LARIN, M.N., laureat Stalinskoy premii, professor, doktor tekhnicheskikh nauk; TOMASHEV, A.D., redaktor; RYABENKO, A.V., tekhnicheskii redaktor.

[Optimum geometric parameters of cutting tools] Optimal'nye geometricheskie parametry rezhushchei chasti instrumentov; osnovnye polozenia. Moskva, Gos. izd-vo oboronnoi promyshlennosti, 1953.
146 p. [Microfilm] (MLRA 7:10)
(Cutting tools)

MATYUSHIN, V.M., kandidat tekhnicheskikh nauk, dotsent; MALOV, A.N.,
retsensent; LARIN, M.N., redaktor; MATVEYEVA, Ye.N., tekhnicheskii
redaktor

[Gear shaping] Zubodolbleniye. Moskva, Gos. nauchno-tekhn. izd-vo
Mashinostroit. i sudostroit. lit-ry, 1953. 183 p. [Microfilm]
(Gearing) (MIRA 7:10)

LARIN, M.N.

GRANOVSKIY, G.I.; GRUDOV, P.P.; KRIVOUKHOV, V.A.; LARIN, M.N.; MALKIN,
A.Ya., TIKHONOV, A.Ya., tekhnicheskiy redaktor

[Metal cutting] Rezanie metallov. Pod red. V.A.Krivoukhova. Moskva,
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 472 p.
(Metal cutting) (MLRA 8:4)

BRAVICHEV, V.A., kandidat tekhnicheskikh nauk, dotsent; BRODOVICH, N.V.,
kandidat tekhnicheskikh nauk; VLASOV, V.I., kandidat tekhnicheskikh
nauk, retsenzent, redaktor; YEGORNOV, A.N., professor, retsenzent,
redaktor; ZOBININ, N.P., doktor tekhnicheskikh nauk, professor,;
IVANNIKOV, D.G., kandidat tekhnicheskikh nauk, dotsent; KIRKIN, V.G.,
doktor tekhnicheskikh nauk, professor; KOTOV, O.K. kandidat tekhnicheskikh
nauk; MARIYENBAKH, L.M., doktor tekhnicheskikh nauk, professor;
MASHONIN, P.A., inzhener, HUBINSHTEYN, S.A., inzhener, RUDOY, M.L.
inzhener, YUDIN, D.L., kandidat tekhnicheskikh nauk, dotsent,
redaktor; PETROV, N.I., inzhener, retsenzent; SIDOROV, S.I., inzhener,
retsenzent; SOKOLOV, I.G., kandidat tekhnicheskikh nauk, retsenzent;
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nauk, dotsent, redaktor; LARIN, M.N., laureat Stalinskoy premii,
professor, doktor tekhnicheskikh nauk, retsenzent; SOKOLOV, A.V.,
inzhener, retsenzent; GRUDOV, P.P., laureat Stalinskoy premii, dotsent
kandidat tekhnicheskikh nauk, retsenzent; DONNER, L.L., inzhener,
retsenzent; ZOBININ, professor, doktor tekhnicheskikh nauk, retsenzent;
BELAVENTSEV, N.V., inzhener, retsenzent; SYCHEV, B.P., dotsent,
retsenzent; SHKOL'NIK, L.M., kandidat tekhnicheskikh nauk, retsenzent;
LOBANOV, D.V., kandidat tekhnicheskikh nauk, dotsent, retsenzent, redak-
tor; MASHONIN, P.A., inzhener, retsenzent, redaktor; OBUKHOV, A.V.,
inzhener, redaktor; BILETSKIY, D.G., kandidat tekhnicheskikh nauk,
dotsent, redaktor; ODING, I.A., redaktor; LEVITSKIY, kandidat tekhnicheskikh
nauk, dotsent, redaktor; YUDSON, D.M., tekhnicheskiy redaktor
(Continued on next card)

BRAVICHEV, V.A, kandidat tekhnicheskikh nauk, dotsent; & others (Card 2)

[Railroad man's technical manual] Tekhnicheskii spravochnik zheleznodorozhnika. Red.kollegiia; V.I. Vlasov. A.N.Egornov, N.P. Zobnin, E.F Bidoi (Glav.red.) A.V.Sokolov. Moskva, Gos.transportnoe zhel-dor.izd-vo. Vol. 12 [Processing metals at railroad transport enterprises] Obrabotka metallov na predpriatiakh zheleznodorozhnogo transporta. Otvet.red. N.P.Zobnin. 1954. 671 p.(MLRA 8:11)

1. Chlen-korrespondent, AN SSSR (for Oding)
(Mechanical engineering)

LARIN, M. N.

USSR/ Miscellaneous

Card : 1/1

Authors : Larin, M.N., Dr. in Mech. Sciences, Prof., Orlov, B. D., Cand. in Tech. Sciences, and Bogomazova, L. P. Engineer.

Title : Comments and bibliography

Periodical : Vest. Mash. 34/5, 100 - 106, May 1954

Abstract : The above authors review, respectively, the articles, "Rational Work of a Milling-Machine Operator," "The Technology of Contact Electrical Welding," and "Adjusting an Automatic Single-Mandrel Lathe." These articles were all published by the MASHGIZ.

Institution :

Submitted :

LARIN, M. N.

USSR/ Engineering - Machining metals

Card 1/1 Pub. 128 - 31/35

Authors : Larin, M. N., Dr., Tech. Sc., Prof.; Grudov, P. P., Dr. Tech. Sc., Docent,
and Vasil'yev, D. T., Cand. Tech. Sc.

Title : The cutting of metals

Periodical : Vest. mash. 35/3, 88 - 90, Mar 1955

Abstract : A review is presented of the book, "The Cutting of Metals," by M. I. Klushin, published in 1953 by the State Publishing Office for Machine Construction Literature, and containing 428 pages. A number of shortcomings are pointed out but on the whole the book is rated as a valuable textbook for students of the subject.

Institution :

Submitted :

LARIN, M. N.

Call Nr: AF 1146904

AUTHOR: Larin, M. N.

TITLE: High-production Milling Cutters and Their Efficient Operation (Vysokoproizvoditel'nyye konstruktsii frez i ratsional'naya ekspluatatsiya)

PUB. DATA: Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo mashinostroitel'noy literatury, Moscow, 1957, 272 pp., 6500 copies

ORIG. AGENCY: Vsesoyuznyy nauchno-issledovatel'skiy instrumental'nyy institut

EDITORS: Editor: Morozova, M. N., Eng.; Editor of Publishing House: Beyzel'man, R. D., Eng.; Tech. Editors: Salazkov, N. P. and Sokolova, T. F.; Corrector: Dobrovolskaya, O. K.

PURPOSE: This work is designed for engineers and technicians engaged in the field of milling operations, as well as for milling machine operators. It will also serve as a means of improving production quality.

Card 1/13

LARIN, M.N.

BETANELI, Archil Iosifovich; LOZINSKIY, M.G., doktor tekhn. nauk, retsenzent,;
LARIN, M.N., doktor tekhn. nauk, prof., retsenzent,; LOPADZE, T.N.,
kand. tekhn. nauk, dots., red.; EL'KIND, V.D., tekhn. red.

[Hardness of steel and hard alloys at high temperatures] Tverdost'
stalei i tverdykh splavov pri povyshennykh temperaturakh. Moskva,
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 94 p.
(MIRA 11:12)

(Steel--Testing)
(Alloys--Testing)
(Metals at high temperatures)

LOLADZE, Teymuraz Nikolayevich; LARIN, M.N., prof., doktor tekhn.nauk,
retsenzent; ZOREV, H.N., prof., doktor tekhn.nauk, red.;
TIKHANOV, A.Ya., tekhn.red.

[Wear of cutting tools] Iznos rezhushchego instrumenta.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1958.
355 p. (MIRA 12:2)

(Cutting tools)

LARIN, M.N.

25(1)

PHASE I BOOK EXPLOITATION

SOV/1337

Arkhipov, Vladimir Vasil'yevich; Mikhail Aleksandrovich Kasenkov; Moisey Nissonovich Larin; Yakov Il'ich Ostrovskiy; Kseniya Markovna Pogodina-Alekseyeva; Nikolay Vasil'yevich Sokolov; Gennadiy Dmitriyevich Shevchenko; and Yuriy Vladimirovich Shukhov

Tekhnologiya metallov (The Technology of Metals) Moscow, Mashgiz, 1958. 767 p.
10,000 copies printed.

Eds. (Title page): Sokolov, N.V., Professor and Larin, M.N., Doctor of Technical Sciences, Professor; Eds. (Inside book): Glikin, N.M., Docent; and Brushteyn, B.Ye., Candidate of Technical Sciences, Docent; Tech. Eds.: Uvarova, A.F.; and Sokolova, T.F.; Managing Ed. for Literature on Metal Working and Machine- Tool Manufacture (Mashgiz): Beyzel'man, R D., Engineer.

PURPOSE: This book is intended for students at vtuzes specializing in fields other than machine building.

COVERAGE: This is a textbook presenting basic data on the structure and properties of metals and alloys, as well as methods of producing and processing them.

Card 1/23