

GRIM, F.

Modern methods of long-distance pipeline construction. Paliva
44 no.5/6:173-176 My-Je '64.

GRIM, Imre

Claim date limit for undetected defects. Musz elet 16 no.15:4
Jl '61.

(Metallurgy)

GRIF, J.

"Capacity of the production of formic acid." Chemicky Prunysl, Praha, Vol. 4, No. 7, July 1954, p. 248.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, I.C.

CZECHOSLOVAKIA/Farm Animals - Large Horned Cattle.

C-2

Abs Jour : Ref Zhur - Biol., No 18, 1958, 83355

Author : Grim. Jaroslav

Inst : -

Title : The Interdependence Between Feeding and Tuberculosis in Large Horned Cattle.

Orig Pub : Mas chov, 1957, No 20, 548-550.

Abstract : The development of tuberculosis, especially in highly productive dairy cattle, may be explained by the general weakening of the organism which occurs as a result of a negative Ca and vitamin A balance. It is recommended that the rule be followed which prescribes that sufficient quantities of vitamin A should be observed in rations. Also, rations for calves should contain not less than 35-100 g of mineral substances, rations for young cattle, 100-200 g, and rations for milch cows, 200-300 g. Common salt should be contained in these rations in quantities of 20-70, 70-150, and 150-200 g, respectively. -- G.I. Titov

Card 1/1

CZECHOSLOVAKIA / Diseases of Farm Animals. Diseases Caused by R-2
Viruses and Rickettsiae.

Abs Jour : Ref Zhur - Biol., No. 17, 1958, No. 78943

Author : Grin, Jaroslav

Inst : Not given

Title : Influence of Feeding on the Illness of Young Pigs with
Infectious Paralysis.

Orig Pub : Nas chov, 1957, No. 22, 602-605

Abstract : In 120 farms in which there were outbreaks of this disease,
the author determined an insufficient content of animal
protein and mineral substances in the diet of the pigs.
It was shown in 20 young pigs that^{as} result of full-
value feedings, resistance to disease was raised so much
that the animals did not become ill even through prolonged
(123 days) close contact with 20 diseased piglets. On the
basis of deficient nutrition, sharp changes of the regimen

Card 1/2

CZECHOSLOVAKIA / Diseases of Farm Animals. Diseases Caused
by Viruses and Rickettsiae.

R-2

Abs Jour : Ref Zhur - Biol., No 17, 1958, No. 78943

of feeding contribute to the illness, in relation both to
the general quantity of food and to the composition of
the ration, as well as to the cold weather.

Card 2/2

JELIC, Antun; GRIM, Miroslav, inz.

Economic bearing of the selection of raw materials for
smelting. Ljevarstvo 10 no.1/2:20-22 '63.

1. Ljevaonica "Pvromajska", Zagreb.

4/10/77 V

A qualitative test for selenium and tellurium. V. Simons and V. Grim (Karlova Univ., Prague). *Chem. Listy*, 1415-1416 (1947). SeO₂ is reduced with FeSO₄ in the presence of complexon (III) to red Se at pH 3, TeO₂ to black Te at pH 10. These reactions are suitable for the detection of both elements in the presence of one another.

M. Hrdlický

GRIM, V.

✓ 993. Detection and determination of selenium with ascorbic acid. V. Simon and V. Grim (Karlovy Univ., Prague, Czechoslovakia). *Chem. Listy*, 1954, 48 (12), 1774-1778.—Under acid conditions, selenates and selenites are reduced by ascorbic acid to red Se. Quantitatively, Se (5 to 30 mg) can be determined by polarographic titration at -0.05 V with 0.1 N ascorbic acid in solutions adjusted to pH 1 to 3 by means of dil. HCl or H₂SO₄. Noble metals interfere. Copper must be eliminated by pptn. as Cu₂Fe(CN)₆ and Fe masked by means of NaF. The reagent should be stabilized by the addition of 0.1 g of EDTA (disodium salt) and 4 ml of formic acid per litre. G. GLASER

2

BRIT, V.

The TESLA 3 K 5 keyer.

P. 7. (SLABOROUKY OBZOR) (Praha, Czechoslovakia) Vol. 19, No. 1, Jan. 1953

50: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

GRIMAK, L.P.

Reproduction of the emotional states of a parachutist in
hypnosis. Vop. psikhol. 5 no.3:139-142 My-Je '59.

(Parachuting--Psychological)
(Hypnotism)

(MIRA 12:9)

GRIMAK, V.V.

Use of a tube localizer on the RUM-3 apparatus for cancer of the skin during the first and second stages. Vest.rent.1 rad. 34 no.5:61-62 S-0 '59. (MIRA 13:3)

1. Iz rentgenoterapevticheskogo kabineta Kolomyyskogo onkologicheskogo dispansera (glavnyy vrach N.M. Sirota).
(SKIN neoplasms)
(RADIOTHERAPY equipment & supplies)

GRIMAL'SKIY, V. I.

USSR/ Biology - Insecticides

Card : 1/1

Authors : Rudnev, D. F. and Grimal'skiy, V. I.

Title : Toxicity of hexachlorane as a fumigating agent for may-beetle larvae

Periodical : Dokl. AN SSSR, 97, Ed. 3, 551 - 554, July 21, 1954

Abstract : The toxic effect of hexachlorane (insecticide) as a fumigating agent against may-beetle larvae, is described. Five USSR references. Tables, graph.

Institute : ...

Submitted by: Academician, N. V. Tsitsin, May 17, 1954

GRIMAL'SKIY, V.I.

Drilling method of applying benzene hexachloride to the soil in
combating phytophagous scarab larvae in nurseries. Nauch.trudy
Inst.ent.i fit.6:38-46 '55. (MLRA 9:7)
(Benzene hexachloride)

TSHELLE, M.A.; GRIMAL'SKIY, V.I.

Technical instructions for commercial testing of a general method
for combating pine seedling wilt and protection against soil pest
destruction. Nauch.trudy Inst.ent. i fit.6:112-117 '55.(MLRA 9:7)
(Pine--Diseases and pests) (Fungicides) (Insecticides)

GRIMAL'SKIY, V. I.

Interrelation of the black locust with some other woody plants
in planted forests of the southern Ukraine. Bot.zhur. [Ukr.]
12 no.1:64-72 '55. (MIRA 8:9)

1. Institut entomologii ta fitopatologii AN URSR, lisova
laboratoriya
(Ukraine--Locust (Tree)) (Forest ecology)

USSR/General and Special Zoology. Insects

Obs Jour : Ref Zhur - Biol., No 6, 1958, No 258C1

Author : Grinetskii V.I.

Inst : Not Given

Title : The White American Butterfly as a Pest of Forest Species on the Middle Danubian Plain. (Belnye moloditsy kak vreditel' losnykh porod na Srednedunaiskoi nizmennosti.)

Orig Pub : Dopovidi AN UkrSR, 1956, No 5, 511-513.

Abstract : The white American butterfly was found singly in forests of the explored part of the Middle Danubian plain, on forest edges - near large highways and populated places, and in disturbed attenuated oak groves deep in the forests. The feeding norms and the death rate of the larvae when fed on leaves of oak, beech, white beech, suding [?/] and blackthorn were established in the laboratory. A chlorothen emulsion in a 10.5% concentration was toxic for the white butterfly larvae of the first four hatchings and in a 1.4% concentration for the 5-7 hatchings.

Cord : 1/1

GRIMAL'SKIY, V.I.

Degeneration of sheets of black locust plantations. Ukr.bot.zhur.13
no.1:100-104 '56. (MLRA 9:9)

1.Institut entomologii ta fitopatologii AN URSR, Lisova laboratoriya.
(Locust (Tree))

GRIMALDI, S. I. V. I.

AUTHOR : [unclear] 1-1
 TITLE : [unclear]
 ABSTRACT : [unclear]
 ORIG. PUB. : [unclear]
 SUMMARY : [unclear]
 KEYWORDS : [unclear]
 DISTRIBUTION STATEMENTS : [unclear]
 UNCLASSIFIED : [unclear]
 CONFIDENTIAL : [unclear]
 SECRET : [unclear]

GRIMAL'SKIY, Y.I. kandidat biologicheskikh nauk; ZAGAYKEVICH, I.K.,
kandidat biologicheskikh nauk (Kiyev)

Trees damaged by bears in the Carpathians. Priroda 46 no.3:115-116
Mr '57. (MLRA 10:3)

(Carpathian Mountains--Bears)
(Trees--Wounds and injuries)

Country : USSR
Category : Forestry. Biology and Typology of the Forest. K
Abs Jour : RZhBiol., No 6, 1959, No 24695
Author : Grimal'skiy, V. I.
Inst : Academy of Sciences KirgSSR.
Title : Concerning the Degeneration of Black Locust's Scrub Stands in the Ukrainian SSR.
Orig Pub : V sb.: Materialy Soveshchaniya po probl: Vostanovleniye i rasvitiye orekhoplodn. lesov Yuzhn. Kirgizii, 1955. Frunze, AN KirgSSR, 1958, 166-167
Abstract : As an investigation result of black locust's stands on heavily ~~ap~~illaceous chernozems of the Great Anadol' Forestry, it was established that the acacia of the secondary shrub regeneration from the 3rd-year growth lags very much behind the plants of seed origin in size, notwithstanding the presence of an underbrush and
Card : 1/3

Country : USSR
Category : Forestry. Biology and Typology of the Forest. K

Abs Jour : RZhBiol., No 6, 1959, No 24695

Author :
Inst :
Title :

Orig Pub :

Abstract : the same content of free P and K in comparison with similar soils of seed plants. It is noted that the given fact repudiates Fekher's theory about the phosphoric acid and K exhaustion in the soil under the black locust. Degeneration of the plants is caused by some general biological reasons. Certain recommendations on measures of preventing degeneration of the

Card : 2/3

Country : USSR
Category : Forestry. Biology and Typology of the Forest. K

Abs Jour : RZhBiol., No 6, 1959, No 24695

Author :
Inst :
Title :

Orig Pub :

Abstract : scrub stands are presented. -- L. V. Nesmelov

Card : 3/3

COUNTRY : USSR
CATEGORY : Forestry. Forest Management. K
APP. JOUR. : RZhBiol., No. 23 1958, No. 104541
AUTHOR : Grinal'skiy, V. I.
INST. : ~~Inst. of Forest Management~~
TITLE : Regeneration of Oak in Western Regions of the Ukraine
ORIG. PUB. : Lesn. kh-vo. 1958, No. 5, 73
ABSTRACT : No abstract.

Card: 1/1

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BRIMALESKY, V. DO(1)

AUTHOR: Arnel'di, K. V., Doctor of Biological Sciences 807/30-59-7-46/60

TITLE: Problems of Soil Zoology (Problemy pochvennoy zoologii)

PERIODICAL: Vestnik Akademii nauk SSSR, 1959, Nr 2, pp 104-105 (USSR)

ABSTRACT: The 1st All-Union Conference on these problems took place in Moscow from November 25 to 29, 1958. It was attended by representatives of the Ukrainian SSR, the Baltic and Central Asiatic Republics, especially from Uzbekistan, altogether 115 persons. From the many lectures which were heard the author briefly mentions the following:

M. S. Gilyarov spoke of basic research problems of the zoology of invertebrates and the tasks of soil zoology.

A. I. Kravchinsky, V. K. Kglitits, B. I. Ponomareva and Ya. Ya. Khodirsk reported on problems of soil productivity in connection with the activity of invertebrates and their soil-forming rôle.

I. A. Malovich reported on the investigation of earth worms. M. H. Al'tshuler, Kazanetskiy filial Akademii nauk SSSR (Lening' Branch of the Academy of Sciences, USSR) reported on the soil fauna of the Tatarskaya ASSR.

V. K. Baluyev (Irkutsk) characterized the soil fauna of arable soils.

V. I. Grigol'tsin (Kiyev) reported on the soil-forming rôle played by ants in forests.

P. V. Matshin (Moscow) reported on the variability of the molluscs inhabiting the soil in connection with different conditions of life.

Tu. B. Pyryev, M. P. Krivosheina, G. F. Kurshava, E. N. Monajev, L. M. Semanova, I. V. Stokolayev, Laboratoriya pochvennoy zoologii Instituta morfologii zhivotnykh im. A. E. Severtsova Akademii nauk SSSR (Laboratory of Soil Zoology of the Institute of Animal Morphology named A. E. Severtsov of the AS USSR) delivered 6 reports, which were followed by reports of young zoologists from Moscow under the scientific supervision of M. S. Gilyarov. On this conference the existence of soil zoology as an independent and important subject was demonstrated and the necessity of its integration into the number of problems coordinated by the AS USSR was emphasized. The next conference on soil zoology will probably be held in Kiyev in 1961.

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Card 2/2

14

GRIMAL'SKIY, V.I.

Role of the forest ant (*Formica rufa* L.) in forest biocoenoses in
the left-bank area of the Ukrainian Polesye. Zool.zhur. 39 no.3:
394-398 '60. (MIRA 13:6)

1. Ukrainian Research Institute of Plant Protection, Kiyev.
(Polesye--Ants) (Forest insects)

GRIMAL'SKIY, V.I.

Causes of the resistance of pine stands to pests feeding on needles.
Zool. zhur. 40 no.11:1656-1664 N '61. (MIRA 14:11)

1. Ukrainian Research Institute of Plant Protection, Kiev.
(Pine--Disease and pest resistance) (Forest insects)

GRIMAL'SKIY, V.I.

Interrelationship between the maintenance of stands and the outbreaks of pest feeding on pine needles. Vop. ekol. 7:41-43 '62.

(MIRA 16:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy, Kiyev.

(Ukraine—Pine—Diseases and pests) (Ukraine—Forest insects)

ACC NR: AP70001092 (A,N) SOURCE CODE: UR/0439/66/045/004/0551/0557

AUTHOR: Grimal'skiy, V. I.

ORG: Ukrainian Scientific Research Institute of Plant Protection, Kiev
(Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy)

TITLE: Oleoresin secretion and the resistance of pine to pests

SOURCE: Zoologicheskii zhurnal, v. 45, no. 4, 1966, 551-557

TOPIC TAGS: poison effect, oleoresin, ~~insect larva~~, ~~plant pest~~, plant
protection, PLANT CIRCULATION, PEST CONTROL, TOXIN, ANIMAL
PARASITE

ABSTRACT: The oleoresin of pine needles is toxic for the larvae of
needle-eating pests. Oleoresin release is more intense
in healthy trees than in diseased trees and in trees grow-
ing in more humid soils. The resin by itself is not fatal
but contributes to the death of pests when it affects them
in combination with entomophages and adverse climatic
factors. Orig. art. has: 2 tables [LP]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 006/ OTH REF: 011 [WA-50; CBE NO. 14]

Card 1/1

UDC: 595.7 + 581.135.52

GRIMAL'SKIY V. L.

USSR / General Biology. General Hydrobiology.

B

Abstr Jour : Ref Zhur - Biol., No 19, 1958, No 85695

Author : Grimal'skiy, V. L.

Inst : Kishinev Agricultural Institute.

Title : Plankton of the Dnestr River.

Orig Pub : Tr. Kishinevsk. s.-kh. in-ta, 1957, 12, 3-86

Abstract : In the zooplankton (>100 species) rotifera predominate, comprising in most river sectors ~100%; cladocera and copepoda are weakly represented. The zooplankton is poorer by comparison with zooplankton of the valley rivers, which is explained by the larger content of suspended matter in the water, a small number of biogenic elements, as well as a decrease of bottomland areas, and numerous rapids. In the phyto plankton diatomic and protozoocci algae predominate. -- F.V. Gorodinskiy.

Card 1/1

GRIMAL'SKIY, V.L., prof.; CHETYRKIN, V.S., prof., red.toma; RUD', G.Ya.,
kand.sel'skokhoz.nauk, red.; SUBBOTOVICH, A.S., kand.sel'skokhoz.
nauk, red.; KOLESNIK, L.V., doktor sel'skokhoz.nauk, red.; SEME-
NOV, A.N., doktor tekhn.nauk, red.; KOVARSKIY, A.Ye., doktor sel'-
skokhoz.nauk, red.; FROLOV, N.P., doktor ekonom.nauk, red.; MATSYUK,
L.S., kand.sel'skokhoz.nauk, red.; GUSAK, I.V., kand.tekhn.nauk,
red.; URSUL, D.T., kand.filos.nauk, red.; LEGAS', I.Ye., kand.
istor.nauk, red.; SHEVCHUK, I." kand.ekonom.nauk, red.; KACHANO-
VA, N., red.; TIMOSHENKO, A.G., kand.sel'skokhoz.nauk, zamestitel'
red.; SHPANER, V., tekhn.red.

[Bodies of water of the Reut Basin, their hydrobiological conditions
and the outlook for their utilization in commercial fishing.]
Vodoemy basseina reki Reuta, ikh gidrobiologicheskiy rezhim i per-
spektiviy rybokhoziaistvennogo ispol'zovaniya. Kishinev, Izd-vo
sel'skokhoz. lit-ry, 1962. 191 p. (Kishinev.Sel'skokhoziaistvennyi
institut im. M.V.Frunse. Trudy, vol.29). (MIRA 17:2)

GRIMAL'SKIY, V.L.

Ecologic conditions for the existence of planktonic fauna in the bodies of water of Moldavia. Vop. ekol. 5:43-44 '62. (MIRA 16:6)

1. Biologicheskaya rybokhozyaystvennaya stantsiya.
(Moldavia--Zooplankton)

GRIMALYUK A.I., LYUBOVICH Ye. N. (USSR)

"Study of Carbohydrate, Phosphorus and Mononucleotide Metabolism
in Mitochondria for Various Tissues during Vitamin A Deficiency."

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

LYUBOVICH, Ye.N. [Lubovich, Ye.N.]; GRYGAYEV, I.I. [Grygayev, I.I.]

Effect of vitamin A deficiency on oxidative phosphorylation
in the liver mitochondria of albino rats. Ukr. biokhim. zhur.
35 no.1:29-29 (63) (MIRA 17:5)

1. Department of Biochemistry of Kharkov State University.

GRIMANI, I.

Contribution to the geologic knowledge of the islands of North Dalmatia, namely: the Olib, Silba, Premuda, Skarda, Ist, Molat, Zverinac, Sestrunj Islands, and the neighboring islets. Bul sc Jug 5 no.2:42-43 Mr '60. (EEAI 9:8)

1. Institut de recherches geologiques de la Republique Populaire de Croatie, Zagreb.
(Dalmatia--Geology)

GRIMAU, Ankhela [Grimau, Angela]

Angela Grimau speaks: What is being plotted against Ramon Ormazabal?
Vsem. prof. dvizh. no.7/8:24 J1-Ag '63. (MIRA 16:10)

GRIMAYLOVSKAYA, VA GRIMAYLOVSKAYA, VA.

Country : USSR
Category : General Problems of Pathology. Tumors. Comparative Oncology. Human Tumors
Abs. Jour. : Ref Zhur-Biol, 1959, No 4, 18395
Author : Grimaylovskaya, V. A.
Institut. :
Title : Cancer of the Thymus
Orig. Pub. : Novyy Khirurg. arkhiv., 1957, No 3, 77-78
Abstract : Three cases of a micro-cellular cancer of the thymus in 25, 32, and 45-year-old males are described. Diagnoses were made post mortem. Histological investigation revealed remnants of the thymus; Hassall's bodies were rarely encountered. This is a rare disease; 49 cases have been reported in the literature.-- A. I. Ashkenazi

Card: 1/1

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GRIMAYLOVSKAYA, V.A., kandidat meditsinskikh nauk.

Lympho-epithelioma of the thymus. Vrach. delo no.3:259-261 Mr '57.
(MLRA 10:5)

1. Kafedra patologicheskoy anatomii (zav.-zasl. deyat. nauki, prof.
Ye. I. Chayka) Kiyevskogo meditsinskogo instituta.
(THYMUS GLAND--TUMORS)

MALAKHOVA, A.V., kand.med.nauk, ~~ORIMALOVSKAYA, V.A., kand.med.nauk~~ (Kiyev,
ul. Engel'sa, d.19, kv.9)

Pulmonary blood supply through adhesions. Nov.khir.erkh. no.2:83-85
Mr-Apr '58 (MIRA 11:6)

1. Kafedra torakal'noy khirurgii (zav. - prof. N.M. Amosov)
Kiyevskogo instituta usovershenstvovaniya vrachey i kafedra patologiches-
skoy anatomii (zav. - prof. Ye.I. Chayka) Kiyevskogo meditsinskogo
instituta.
(LUNGS--BLOOD SUPPLY)

AUTHOR:

Grimberg, A.M., Geological Engineer

25-9-24/40

TITLE:

An Automaton Selects Diamonds (Avtomat otbirayet almazy)

PERIODICAL:

Nauka i Zhizn', 1957, # 9, p 51 (USSR)

ABSTRACT:

Now, that the USSR have started exploiting their large diamond deposits in Yakutiya, a new method for picking out diamond crystals in rock fragments by means of an automaton has been recently introduced. The problem was successfully solved by Engineer V.V. Fine of the All-Union Scientific Research Institute of Geology (Vsesoyuznyy nauchno-issledovatel'skiy geologicheskii institut). He constructed an automatic diamond separator, known as the "АПЖ-1" which operates as follows: crushed diamond bearing rock is transported by a conveyor belt to a receptacle through which it falls on a vibrating shelf that pours the rock fragments into a vertical tube. The latter is provided with a small window through which X-rays are directed upon the falling material. When encountering diamond grains, their luminescence is recorded by a photomultiplier, whose impulses are conveyed to a relay connected to a solenoid. The latter opens the valve to a container, which closes immediately upon receiving the diamond and a small quantity of rock (not over 15 ccm). Rock particles missing the first control point

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An Automaton Selects Diamonds

25-9-24/40

continue through a branch tube and pass on their way a second X-ray device where the described process is repeated. Such a system ensures a very minute control and a minimum of missed diamonds. The diamond separator is operated by one man who controls the measuring devices, which are all arranged on the panel of the automaton.

There are 2 figures.

AVAILABLE: Library of Congress

Card 2/2

GRIMBERG, A.M.

Awards given to the designers of new geological surveying equipment.
Razved. i okh. nedr 26 no.6:63-64, Je '60. (MIRA 15:7)

1. Vystavka dostizheniy narodnogo khozyaystva.
(Prospecting ~~Equipment and supplies~~) (Moscow ~~Exhibitions~~)

GRIMBERG, A.M.; IVANOVSKAYA, Z.I.

Improve the quality of geophysical prospecting apparatus and equipment. Razved. i okh. nedr 27 no.3:60-62 Mr '61.

(MIRA 14:5)

1. Vystavka dostizheniy narodnogo khozyaystva SSSR (for Grimberg).
2. Tsentral'nyy komitet profsoyuzov rabochikh geologorazvedochnykh rabot (for Ivanovskaya).

(Prospecting--Geophysical methods)

GRIMBERG, A.M.

Awards for creative work. Razved. i okh. nedr 28 no.8:62-63
Ag '62. (MIRA 15:8)

1. Vystavka dostizheniy narodnogo khozyaystva SSSR.
(Prospecting--Equipment and supplies)

GRIMBERG, A.M.; ROZOV, B.S.

Celebration of the printed word; the four hundredth anniversary of book publishing in our country. Razved. i okh. nedr. 30 no.3:5-7 Mr '64 (MIRA 18:1)

1. Vystavka dostizheniy narodnogo khozyaystva SSSR (for Grimberg).
2. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya (for Rozov).

SERGEYEV, N.M.; GRIMBERG, A.N.

More accurate definition of the hypothesis of ring currents by
an introduction of the distribution function. Zhur. struk. khim.
6 no.3:458-460 My-Je '65. (MIRA 18:8)

1. Nauchno-issledovatel'skiy fiziko-khimicheskiy institut imeni L.Ya.
Karpova, Moskva.

GIOBANICA, Cornelia, ing; GRIMBERG, Rasela, ing.; PASTIA, Eugenia, ing.

Activity of Harghita kaolin as compared to foreign kaolins
in rubber compounds. Industria usoara 10 no.6:237-240
My '63.

GEORGESCU, St., dr.; ROSEALA, E., dr.; GRIMBERG, L., dr.

Clinico-radiological considerations in segmental (regional) ileitis (Crohn's disease). Med. Intern. (Bucur) 17 no.5: 623- 628 My '65

1. Lucrare efectuata la Clinica medicala, Spitalul clinic de urgenta "30 Decembrie", Bucuresti (director: prof. G. Gh. Dimitriu).

LEVIN, M.S., kand. tekhn. nauk; SMETANICH, Ya.S., kand. fizik-matematich.
nauk; GRIMBLIT, I.B., inzh.; YEVSTIGNEYEVA, L.P., inzh.

Economic evaluation of the configuration of a power distribution
network using an electronic digital computer. Elek. sta. 34 no.5:
51-54 My '63. (MIRA 16:7)

(Electric power distribution)
(Electronic digital computers)

G RIMELAND B.

✓ 269

ENERGY MEASUREMENTS WITH A PLASTIC SCINTILLATOR.

F. Borelli and B. Grimeland (Inst. of Nuclear

Sciences (Boris Kidric), ~~Zagreb~~ Yugoslavia). Nuovo

cimento (10), 2, 336-9(1955) Aug.

Plastic scintillators consisting of tetraphenyl-butadiene dissolved in polystyrene were studied. The connection between pulse height and particle range for α particles in the scintillators is given. The scintillator characteristics as a neutron detector were studied with 2.5-Mev neutrons, and the resulting proton pulse height and energy distributions are given. Results indicate that resolution is better with anthracene crystals, but that plastic scintillators are advantageous in that they may be obtained in larger sizes. (B.J.H.)

① RME
MST

AUTHORS: Maksimov, V. I., Grimenko, G. S. SOI/79-28-8-40/66

TITLE: Investigation in the Field of the Synthesis of the Steroid-Hormone Analogs (Issledovaniye v oblasti sinteza analogov steroidnykh gormonov) VI. Experiments on the Cyclization of the Trans-3-(p-Methoxy-Phenyl)-Cyclopentane-1-One-2-Acetic Acid and Its Derivatives (VI. Opyty po tsiklizatsii trans-3-(p-metoksifenil)-tsiklopentan-1-on-2-uksusnoy kisloty i yeye proizvodnykh)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol. 28, Nr 8, pp. 2182 - 2187 (USSR)

ABSTRACT: In order to obtain a trans-configuration of the rings in the tricyclic ketone (Formula IV) at the cyclization of the trans-keto acid (XVI), the carbonyl group of this acid must be converted into another one which excludes the possibility of an epimerization of the neighboring asymmetric hydrocarbon atom. For this reason a cyclization of the ethylene-ketal of the trans-3-(p-methoxy phenyl)-cyclopentane-1-one-2-acetic acid (XIII), of the anti-trans-3-(p-methoxy phenyl)-cyclopentane-1-acetoxy-2-acetic acid (XVIII) was carried out. The ethyleneketal of the trans-keto acid (XIII) was

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Investigation in the Field of the Synthesis of the Steroid-Hormone Analogs. VI. Experiments on the Cyclization of the Trans-3-(p-Methoxy-Phenyl)-Cyclopentane-1-One-2-Acetic Acid and Its Derivatives SOV/79-28-8-40/66

obtained according to the method by Wieland, Anner, Miescher (Wieland, Anner, Miescher) (Ref 3) (see scheme 3). Summarizing, attempts were made to perform the cyclization of the trans-3-(p-methoxy phenyl)-cyclopentane-1-one-2-acetic acid, of the ethylene-ketal of this acid and of the anti-trans-3-(p-methoxy phenyl)-cyclopentane-1-acetoxy-2-acetic acid by means of hydrogen fluoride, polyphosphoric acid and according to the method by Friedel-Crafts (Friedel-Krafts). It was seen that in all three cases the cyclization of these compounds which have in position 1 a functional oxygen atom occurs under formation of the corresponding lactones and not of the expected tricyclic ketones. There are 2 figures and 10 references, 1 of which is Soviet.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S.Ordzhonikidze (All-Union Scientific Chemical-Pharmaceutical Research Institute imeni S.Ordzhonikidze)

Card 2/3

Investigation in the Field of the Synthesis of the Steroid-Hormone Analogs. VI. Experiments on the Cyclization of the Trans-3-(p-Methoxy-Phenyl)-Cyclopentane-1-One-2-Acetic Acid and Its Derivatives SOV/79-28-8-40/66

SUBMITTED: June 28, 1957

Card 3/3

GRINTELIKH, Yerin Iosifovich; SEMENIN, I.A., red.

[Technology of manufacturing clamp and feed pellets with a diameter of from 2 to 50 mm.] Tekhnologiya izgotovleniya zashchitnykh i podavushchikh tsang diametrom ot 2 do 50 mm. Leningrad, 1964. 16 p. (MIRA 1967)

GRIMITLIN, M. I.

Efficient shop ventilation in precision casting with cast patterns.
Lit. proizv. no. 10:18 0'55. (MLRA 8:12)
(Precision casting) (Foundries--Ventilation)

GRIMITLIN, M. I.

AYER'YANOV, A.G.; GRIMITLIN, M.I.

Dust collectors used in surface grinding. Stan.1 instr. 28 no.4:
38-39 Ap '57. (MLRA 10:5)
(Dust collectors) (Grinding and polishing)

GRIMITLIN, M.I. ~~ashener~~; EL'TERMAN, Ye.M., kandidat tekhnicheskikh nauk.

Ventilation of distribution chambers of electric filters. *Elek.*
sta. 28 no.6:24-26 Je '57. (MLRA 10:8)
(Air filters)

~~GRIMITLIN~~ 11 11
AVER'YANOV, Aleksey Grigor'yevich; GRIMITLIN, Mikhail Iosifovich; IOFINOV,
German Abramovich; KOUZOV, Petr Arkad'yevich, EL'TERMAN, Yevgeniy
Meyerovich; KLYACHKO, L.S., kand. tekhn. nauk, spets. red.; RAKOV,
S.I., tekhn. red.

[Engineering practices in studying ventilation installations in
industry] Nauchno-tekhnicheskii opyt issledovaniia ventilatsionnykh
ustanovok v promyshlennosti. [Moskva] Izd-vo VTsSPS Profizdat, 1958.
165 p. (MIRA 11:7)

(Factories—Heating and ventilation)

PERLOVA, S.L., vrach., GRIMITLIN, M.I., inzh.

Improvement of working conditions for the moist method of flat grinding. Gig. i san. 23 no.9:66-69 S'58 (MIRA 11:11)

1. Iz Vsesoyuznogo nauchno-issledovatel'skogo instituta okhrany truda vsesoyuzhnogo tsentral'nogo Soveta prof. Sayuzov v Leningrade.
(INDUSTRIAL HYGIENE,
in wet grinding (Rus))

GRIMITLIN, M. I., Cand Tech Sci -- (diss) "Distribution of air through perforated air lines. " Leningrad, 1960. 26 pp with diagrams; (Ministry of Higher Education USSR, Leningrad Order of Labor Red Banner Engineering Construction Inst, Chair of Heat Supply and Ventilation); 200 copies; free; (KL, 25-60, 131)

GRIMITLIN, M.I. (Leningrad)

Hydraulic calculations for perforated air-supply ducts. Vol.1
san.tekh. no.2:19-25 F '60. (MIRA 13:5)
(Factories--Ventilation)

FILIPPOV, V.I., kand. tekhn. nauk, otv. red.; GRIMITLIN, M.I.,
kand. tekhn. nauk, spets. red.; BOBYLEVA, M.I., red.;
RAUKHVARGER, Z.O., red.

[Theory and calculation of ventilation air jets; collec-
tion of transactions] Teoriia i raschet ventilatsionnykh
strui; sbornik trudov. Leningrad, Vses. nauchno-issl. in-t
okhrany truda, 1965. 291 p. (MIRA 19:1)

1. Soveshchaniye, posvyashchennoye voprosam teorii i rascheta
ventilyatsionnykh struy. Leningrad, 1963. 2. Vsesoyuznyy
nauchno-issledovatel'skiy institut okhrany truda v gorode
Leningrade (for Gritilin).

GRIMM, A.I.;NIKOLAEV, A.I.

Using the M-1 preparation for processing potatoes in order to retard sprouting during storage. Kons. 1 ov. prom. 12 no.3:39-41 Mr '57.

(MLRA 10:5)

1. Leningradskiy institut sovetakoy trgovli (for Grimm). 2. Kalininskaya kontora Lengorpledoovoshch (for Nikolaev)
(Potatoes--Storage)

GRIMM, Aleksandr Ivanovich; BORISOV, Semen Borisovich; ALEKSEYEVA,
E.F., red.; BABICHEVA, V.V., tekhn.red.

[Diseases of stored fruits and vegetables] Bolezni plodov
i ovoshchei pri khraneni. Moskva, Gos.izd-vo tor.g.lit-ry,
1958. 71 p. (MIRA 13:1)

(Food--Storage)

GRIMM, A. (Leningrad)

What hampers the delivery and storage of potatoes in containers.
Sov. torg. 35 no.8:34-36 Ag '62. (MIRA 15:8)
(Potatoes--Storage)

DANILOV, M., prof. (Leningrad); GRIMM, A., dotsent (Leningrad)

Use of ultraviolet rays in the preservation of cabbage.
Sov. torg. 36 no.10:35 0 '62. (MIRA 16:2)
(Ultraviolet rays) (Cabbage—Preservation)

BAZAROVA, V.I.; SOLOV'YEVA, T.Ya.; GRIMM, A.I.

Study of oligosaccharides in some plants. Ukr. biokhim. zhur.
36 no.5:735-738 '64. (MIRA 18:6)

1. Kafedra tovarovedeniya prodovol'stvennykh tovarov Leningrad-
skogo instituta sovetskoy trgovli im. F. Engel'sa.

GRIMM, G.

Role of the conservation of nature in recreation for workers. Ochr.
prir.i zapov.delo v SSSR no.4:104-109 '60. (MIRA 13:6)

1. Institut sotsial'noy gigiyeny pri Akademii sotsial'noy gigiyeny,
gigiyeny truda i povysheniya vrachebnoy kvalifikatsii, Germanskaya
Demokraticheskaya Respublika.

(Germany, East--Wildlife, Conservation of)

GRIMM, Otto

Regulations for building site arrangement. Pod org 17 no.5:
216-218 My '63.

1. Potrubí, n.p. Praha.

Grimm, V. R.
USSR/Electricity - Semiconductors, G-3

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 35059

Author: Grimm, V. R., Masledov, D. N.

Institution: Leningrad Physicotechnical Institute, Academy of Sciences USSR,
Leningrad

Title: Investigation of Rectifying Properties of Electron-Hole Junctions:
Selenium Sulfides or Tin Selenides

Original

Periodical: Zh. tekhn. fiziki, 1956, 26, No 4, 707-715

Abstract: An investigation was made of n-p junctions on the boundary of selenium-sulfide or tin selenide, for the purpose of obtaining rectifiers with small direct voltage drop. Selenium rectifiers of a new type were obtained and their properties were investigated.

Card 1/1

G. RIMM, YE. C.

solns

The hysteresis effect in polymer solutions. S. J. Bikerman
 and E. G. Griggs. *Trans. Faraday Soc.* 46: 411 (1950)
 18. 100-254422. Solns of a polymer in various solvents
 were prepd either A by dissolving in the good solvent
 or B by dissolving in the poor solvent and then adding
 the poor solvent to reach the same concn. Solns. prepd.
 by method A of a high-mol. compound in CH₂Cl₂, CHCN
 and CH₂Cl in COMe + C₆H₆ had a higher viscosity,
 a higher temp. coeff. of η (in soln. concn. 0.2%
 C₆H₆), a higher turbidity, a smaller coagulation value for
 H₂O, and a smaller osmotic pressure than solns. prepd.
 by method B of an equal compn. More I could be dissolved
 in a mixt. of COMe and C₆H₆ by method B than by method A.
 There was little difference between solns. of a low-mol. I
 prepd. by both methods. Large differences between solns.
 prepd. by both methods were observed also for cellulose
 diacetate (II) in COMe + C₆H₆, while the procedure had no
 effect on the solns. of rubber in C₆H₆ + MeOH and of poly-
 styrene in dioxane + COMe, or COMe + C₆H₆. Solns. of
 II in COMe + H₂O prepd. by method A had a higher or
 lower η according to concn., a lower turbidity, and a smaller
 heat of coagulation than did the solns. prepd. by method B.

B'
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GRIMM, Ye.O.

Determining the concentration of gas black from its specific gravity. Khim.volok. no.3:65 '59. (MIRA 12:11)

1. Serpukhovskiy zavod.
(Dyes and dyeing--Textile fibers, Synthetic)
(Carbon black--Density)

KANTER, D.TS.; LEYNI, A.A.; GRIMM, Ye.G.; KRAYNOVA, K.M.

Method for stock dyeing of acetate rayon. *Khim. volok. no.3:*
46-50 '69. (MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo volokna (for Kanter, Leyni). 2. Serpukhovskiy zavod (for Grimm, Kraynova).
(Dyes and dyeing---Rayon)

GRIMM, V. R.

5
-ueld

~~The rectifying properties of electron-hole transitions in selenium sulfide or tin selenide.~~ V. R. Grimm and D. N. Maslov, *Soviet Phys Tech Phys* 1: 10, 111 (1956) (Engl. transl. in *J. Appl. Phys.* 27: 1435 (1956))

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GRIMMER, J.

Methods for determining adipic acid in alkyds modified with drying fatty oils. p.444.

CHEMICKY PRUMYSL. Praha, Czechoslovakia. Vol. 9, no. 8, Aug. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960.

Uncl.

GRINFEL, M. S., DYACHENKO, N. J., BALTAGA, S. V., MELNIK, A. V.,
and RAYK, S. YA. (USSR)

"Pectin from the Watermelon and the Possibility of its Commercial
Preparation."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

CA GRAMS, M.

Colorimetric determination of the value of ergot (Sclero-
cornutum) and its galenic preparations. I. Crnković and M.
Jugović (Inst. Pharm. Technol., Zagreb). Farm. Glasnik, 5,
13, 22 (1949).—A modification of Smith's technique (C.A.
36, 4118; 29, 569) is described. Photometric measurements
of the total alkaloids of ergot should be expressed in quantities
of ergotamine, instead of ergotinine. The color of the reac-
tion should be compared with a standard, the intensity of
which was set up to represent the min. value of the total
alkaloids for the drug, as well as for its fluid ext. This min.
value was established in such a manner that only drugs
contg. not less than 0.1% and exts. contg. not less than
0.04% should be considered official. Analyses of several
samples of home drugs were carried out. The amt. of total
alkaloids varied between 0.13% and 0.19%, and those of
in water from 0.03% to 0.05%. B. Frlih.

Stabilization of liquid extract from ergot. J. Corubolo,
M. Grims, and V. Petrikle. Acta Pharm. Jugoslav. 2:
13-17 (1952) (German summary).—The liquid ext. from
ergot was not completely stabilized by addn. of 1% ascorbic
acid. Addn. of 1 1/4% of ascorbic acid stabilized all alka-
loids for one year if liquid was kept in a stoppered air-free
bottle. An ext. contg. 1% of ascorbic acid and in contact
with air lost 40-60% of alkaloids in 6 months; the blank
without stabilizer lost 77% in the same period of time.
Quinine-HCl was found to be the best stabilizer. The
changes in temp. from 5 to 20° as well as change in pH from
1.82 to 6.05 had no effect upon stabilizing action. V. M.

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BW

SHINDIGAS, S.

Note on research on the Eistocene in the Karlovi. ice basin. p. 30. (IZVESTIYA, Vol. 1, 1953.)

SO: Monthly list of East European Accessions. (EVAL, IC, VCI 4, No. 6, June 1955, incl.

Grimšičar, Anton

✓ Montmorillonite clay in Dolenjsko, South Slovenia.
Anton Grimšičar. *Geol. Razprave in poročila* 2, 233-4.
(1954) (English summary).—Montmorillonite occurs filling
karst caverns in dolomite. X-ray powder data, differential
thermal analyses, and 5 chem. analyses are given. The
clay was formed by the weathering of andesite tuffs.
Michael Fleischer

WINDICIA, 1.

WINDICIA, 1. Quality of domestic mineral materials used in constructing concrete and asphalt roads: their genesis and use with regard to local conditions. p. 150.

Vol. 4, No. 1/2, Aug./Sept. 1956.

СЕРИЈА ПУТНИКА

СЕРИЈА ПУТНИКА

Zemlja, Yugoslavia

See: West European Association, Vol. 6, No. 3, January 1957

GRIMSICAR, A.

Geologic conditions of the terrain along the new highway from
Skofljica to Bregana. Geologija Slov 6:338-352 '60 (publ.'61).

GRIMSICAR, A.

Quarries and the stone quality in Slovenia. Geologija Slov
6:331 '60 (publ. '61).

RAMOVŠ, Anton; GRIMSICAR, A.; PAVLOVEC, R.; DROBNE, F.; PLENICAR, Mario,
dr.; KUSCER, D.; US, H.

Reports on the activity of the Slovenian Geologic Society during
1957-58. Geologija Slov 6:316-322 '60 (publ. '61).

1. Predsednik Slovenskega geoloskega društva (for Ramovs).
2. Tajnik Slovenskega geoloskega društva (for Grinsicar).
3. Refernt za predavanja Slovenskega geoloskega društva (for Pavlovec).
4. Blagajnik Slovenskega geoloskega društva (for Drobne).
5. Komisija za standard geoloske karte Slovenskega geoloskega društva (for Plenigar).
6. Komisja za geolosko nomenklaturu Slovenskega geoloskega društva (for Kuscer).
7. Sekcija za srednjeolski punkt geologije Slovenskega geoloskega društva (for Us).

KOVACH, Andrey Ivanovich [Kovach, Andriy], Geroy Sotsialistichnoi Pratsi;
GRIMUT, V. [Hrymat, V.], spetsred.; PANCHENKO, V., red.; LUCHKIV,
M., tekhnred.

[Obtaining 124 centners of grapes per hectare] 124 tsentnery
vynohradu 3 hektara. Ushhorod, Zakarpats'ke obl.vyd-vo, 1958. 21 p.
(MIRA 13:3)

1. Lankoviy Mukachivs'kogo vinradgospu Zakarpats'kogo vintrestu (for
Kovach).

(Viticulture)

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

[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'ko-
gospodars'koi doslidnoi stantsii.
(Grape breeding)

GRIMUT, Vasiliy Yosifovich [Hrymut, V.]; PANCHENKO, V., red.; LUCHKIV, M., tekhnred.

[Planting vineyards with stratified cuttings, bypassing the nursery] Posadka vynohradnykiv stratyfikovanymy shchepamy bez shkilky. Ushhorod, Zakarpats'ke obl.vyd-vo, 1958. 31 p.

(MIRA 13:3)

1. Golovnyy inspektor vinogradarstva i sadivnitstva Zakarpats'kogo oblasnogo upravlinnya sil's'kogo gospodarstva (for Grimut).
(Viticulture)

GRIMUT, Vasilii Yosifovich [Hrymut, V.]; PANCHENKO, V., red.; LUCHKIV, M.,
tekhred.

[Raising nursery stock] Vyroshchuvannia sadyvnoho materialu.
Ushhorod, Zakarpats'ke obl.vyd-vo, 1958. 42 p. (MIRA 13:3)

1. Golovny inspektor vinogradarstva i sadiivnitstva Zakarpats'kogo
oblasnogo upravlinnya sil's'kogo gospodarstva (for Grimut).
(Viticulture)

GRIMZA, Yu.I.

Some results of experimental investigations in determining the
propagation velocity of longitudinal waves in soil specimens.
Trudy NIIOSP no.44:103-106 '61. (MIRA 14:8)
(Elastic waves) (Soil mechanics)

GRIMZA, Yu.I.

Direct experimental method of constructing impact diagrams
of soil compression. [Trudy] NII osn. no.51:48-57 '62.
(MIRA 16:2)

(Soil mechanics)

GRINZE, L.B.;MOYSA, V.I. ;ROZIN,L.A. (Leningrad)

"The principles of factorisation and calculation of arbitrary shells
of revolution on electronic computers".

report presented at the 2nd All-Union Congress on Theoretical and Applied
Mechanics, Moscow, 29 Jan - 5 Feb 64.

GRIMSE, L.B.

Determining the extreme stresses in three-hinged arches. Trudy
Lengidproekta no.1:135-140 '64.

(MIRA 18:10)

ACC NR: AT6024066

SOURCE CODE: UR/2944/66/000/003/0034/0050

AUTHOR: Rozin, L. A.; Grimze, L. B.

ORG: none

TITLE: Algorithm for the calculation of rotating shells ²¹⁰ by the partition method

SOURCE: Leningrad. Universitet. Kafedra vychislitel'noy matematiki i Vychislitel'nyy tsentr. Metody vychisleniy, no. 3, 1966, 34-50

TOPIC TAGS: shell theory, algorithm, boundary value problem

ABSTRACT: A general algorithm adapted for computer use is given for the calculation of forces for the case of axis-symmetric deformation of a rotating shell of variable thickness and having an arbitrary meridian, arbitrary limiting conditions, and an arbitrary load. The case in which the shell may be in a linearly elastic medium with a pliability matrix of nine components is also considered. The method used is that of partitioning the operators of the equilibrium equations of shell theory along their main curvatures. Numerical examples are presented in graphical form to illustrate the use of the algorithm for different numbers of partitions. Orig. art. has: 48 formulas, 1 figure, 5 tables.

SUB CODE: 12,20 / SUBM DATE: 10Nov63/ ORIG REF: 004

Card 1/1

GRIMZE, O.M., insh.

Modernization of the T-150 glubbers. Tekst.prom. 19
no.12:64-67 D '59. (MIRA 13:3)

1. Kombinat "Krasnaya nit'."
(Spinning machinery)

GRIMZE, O.B., inzh.

Plastic cone. Tekst.prom. 20 no.8:82 Ag '60. (MIRA 13:9)

1. Tekhnicheskiy otdel kombinata "Krasnaya nit'."
(Textile machinery)

GRIN', A.L. [Hryn', A.L.], aspirant

Using the OP- B equipment for cleaning corn ears. Mekh. sil'.
nosp. 12 no.9:18 S '61. (MIRA 14:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii
i elektrifikatsii sel'skogo khozyaystva.
(Corn(Maize))

DANILEVICH, Stefan Yuzefovich [Danylevych, S.IU.]; DIDENKO, Nikolay Kirillovich; KOVAL'CHUK, Vasilii Il'ich; KUDLAY, Fedor Andreyevich; GRIN', Anatolii Lavrentiyevich [Hrin', A.L.]; BABUK, V.B., red.; KOSOESKIY, V.A. [Kosovs'kyi, V.A.], red.; POTOTSKAYA, L.A. [Potots'ka, L.A.], tekhn. red.

[Over-all mechanization of corn production] Kompleksna mekhanizatsiia vyrobnytstva kukurudzy. Kyiv, Izd-vo Ukr. Akad. sil'skohosp. nauk, 1962. 194 p. (MIRA 16:4)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Babuk).
(Ukraine--Corn (Maize))
(Ukraine--Agricultural machinery)

G RIN, A.M.

GRIN, A.M.

"Long-range forecast of the spring runoff of rivers in the Chernozem zone of European Russia on the basis of common relationships in the territory" by V.D. Komarov. Reviewed by A.M. Grin. Izv. AN SSSR. Ser. geog. no.6:155-156 N-D '57. (MIRA 11:1)
(Runoff) (Rivers) (Komarov, V.D.)