

Rugosa corals and their significance for the stratigraphy of the middle devonian on the western side of the Urals.

Spasskii, N.Ya.

RUSSIAN, per, Vsesoyuznyi Neftyanoi Nauchno-Issledovatel'skii Geologo-Razvedochnyi Inst., Leningrad. Trudy No. 90

1955, pp. 91-224

ETC-69-36807

NRCC C-8344

403-326

Devonian Tetracorals From the Vicinity of the
Kuznets Basin, by E. Z. Bulvanker,

RUSSIAN, per, Trudy Vses ~~Russk~~ Nauch-Issled
Geol Inst VSEGEI, 1958.

Dept Interior
QE3 E57 No 25

Sci - Geophysics
May 61

148,896

Some Species of Coelenterata of the Devonian
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RUSSIAN, per, Tr. Vses. Nauchno-Issled.
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XVI, 1960, pp 69-106.
NLL R.S 5165
(On Loan or Purchase)

Sci-Bar Sci
Apr 67

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Correlation of the Middle Devonian of the Urals
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Spassky.

RUSSIAN, per, Trudy VNIIGI Paleontologicheskii
Sbornik, Vol CLIV, pp 78-83.

Dept of Interior
QE3 E57 No 98

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Oct 62

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Stratigraphical Distribution of Gastropodes in
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V. A. Vostokova, 9 pp.

RUSSIAN, per, ³⁰¹⁻³⁰⁸ VNIIGRI, Sbornik Statei, 1955,
pp 301-308.

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Sep 61

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Levshunov, P. A.
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Order from ATS \$3.50 ATS-86N50R

Trans. of Vsesoyuz[ny] Nauch[no-Issledovatel'ski]
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Trudy (USSR) 1959, v. 17, p. 259-262.

DESCRIPTORS: *Well logging, *Geochemistry.

(Engineering, TT, v. 6, no. 8)

61-22929

- I. Levshunov, P. A.
- II. ATS-86N50R
- III. Associated Technical
Services, Inc., East
Orange, N. J.

185175

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Yermakova, K. A.
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N. BREYISEPTOPHYLLUM KOCHANENSIS
YERMAKOVA SP. N., tr. by G. Rabchevsky.
22 Sep 60 [4]p.
Order from LC or SLA ml\$1.80, ph\$1.80 61-15079

Unedited trans. of Vses[oznomy] Nauch[no]
Issled[ovatel'skiy] Geol[ogo-Razvedochnyy] Neft[yanoy]
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61-15079

1. Paleocology--USSR
- I. Yermakova, K. A.
- II. Geological Survey,
Washington, D. C.

147/22

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Senkevich, M. A.
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ROCKS OF THE RUSSIAN PLATFOM, THE
CRIMEA, AND CENTRAL ASIA: FOSSIL PLANTS
OF THE UPPER DEVONIAN OF THE TIMAN
AREA. Paleontological Symposium (no. 3). 6 Dec 60
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Order from OTS or SLA \$2.60

61-15894

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DESCRIPTORS: *Paleontology, Animals, Plants
(Botany), Rock (Geology), Stratigraphy, Geology.

(Earth Sciences--Geology, TT, v. 10, no. 12)

61-15894

- I. Senkevich, M. A.
- II. Title: Fossil ...
- III. Title: Paleontological ...
- IV. Geological Survey of
Canada

Office of Technical Services

Dobkina, Ye. N.
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Feb 61 (3)p. RTS 1691.
Order from LC or SLA m\$1.80, ph\$1.80 61-15742

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Institut Avtogennoy Obrabotki Metallov. (Trudy (USSR)
1957, v. 4, p. 160-161.

151981

(Machinery--Manufacturing, TT, v. 3, no. 9)

61-15742

1. Brass--Welding
2. Methanes--Applications
3. Acetylenes--Substitutes
1. Dobkina, Ye. N.
- II. RTS-1691
- III. Department of Scientific
and Industrial Research
(O. Brk.)

Office of Technical Services

Investigation of the Crystal Structure and
Mechanical Properties of Syzertsy Anthophyllite
Asbestos After Heat and Acid Treatments, by V. V.
Arzhinov, et al. USSR

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Mineralogii, 1977, No 125, pp 62-72.

RAM 2/4

Sci - Chem
Nov 59

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Knipper, N. V.
USE OF HIGH-FREQUENCY CURRENTS FOR GRAIN
DRYING, tr. by E. Harris. [1961] [12p. 2 refs.
NIAE Trans. 85; [DSIR NLL] M 1915.
Order from OTS or SLA \$1.60

61-13466

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Institut] Elektrif[ikatsii] Sel'[skogo] Khoz[yaistva].
Nauch[nye] Trud[y] (USSR) 1956, v. 2, p. 185ff; re-
print from Journal of Agricultural Engineering Re-
search, (Gt. Brit.) 1959, v. 4, no. 4.

DESCRIPTORS: *Wheat, *Seeds, *Cereals, Dehydra-
tion, *High frequency, Frequency, *Electric currents,
Effectiveness, Drying ovens, Heating, *Induction
heating.

Use of a high-frequency current provides rapid heating
(Agriculture, TT, v. 7, no. 7) (over)

61-13466

- I. Knipper, N. V.
- II. NIAE Trans-85
- III. DSIR NLL M. 1915
- IV. National Inst. of Agricul-
tural Engineering
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Office of Technical Services

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RUSSIAN, per, Trudy. Vsesoyznogo Nauchno-Issledovatel'skogo Instituta Elektronenergi, No 18, 1964, pp 88-98. FI00150768-V
FTD-MT-66-161

Sci-Elec
Aug 68

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A. D. Pel'sh.

RUSSIAN, par, Vses Natsch-Issled Inst Galurgii,
Trudy, Vol XXI 1949, pp 160-185.

ATS-72M4CR
ATS/RJ-2554

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PHYSICO-CHEMICAL PROPERTIES OF SOLUTIONS.
[1963] 11p
Order from ATS \$12.65 ATS-59Q72R

Trans. of Vses[oyuznyi] Nauchn[o]-issled[ovatel'skii]
Inst[itut] Galurgii, [Trudy] (USSR) 1949, v. 21,
p. 359-370.

DESCRIPTORS: *Solutions, Chemical properties,
Physical properties.

(Chemistry, TT, v. 11, no. 4)

TT-63-22960

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- II. ATS-59Q72R
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

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Tychino.

RUSSIAN, per, Trudy Vses Nauch-Issledov Inst Galurgii,
Vol III, 1955, pp 310-321.

*PL 480
Foreign Sv.

Sci - *Lesphuz*
Apr 61

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Order from ATS \$18.40 ATS-19P64R

Trans. of Vses[oyuznyi] Nauchn[o]-issled[ovatel'skii]
Institut Galurgii. Tr[udy] (USSR) 1959, v. 36,
p. 136-159.

DESCRIPTORS: *Hydrochloric acid, *Potassium com-
pounds, *Sodium compounds, *Magnesium compounds,
Chlorides.

(Chemistry--Inorganic, TT, v. 9, no. 2)

I. Serowy, F.
II. ATS-19P64R
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Services, Inc., East
Orange, N. J.

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V. A. Kornev.

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Sci-Earth Sci & Astron
April 64

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Issledovatel'skogo Geologicheskogo Instituta,
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NLI RTS 3130

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Aug 66

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31 pp.

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CFSTI TT 68-50605

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Feb 70

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Granites and Certain Other Elements in the
Red-colored Paleozoic Deposits of the
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V. I. Kozyrev, et al.

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Geol. Inst, No 95, 1963, pp 141-148.

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Sci/Chemistry
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Sci - Geophys
Oct 62

New Species of Devonian Rugose Corals From the
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RUSSIAN, par, Trudy Vses Nauch-Issledovatel'skiy
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pp 160, 170-172, Moscow, 1957.

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Sci - Geophys
Oct 62

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Experimental Research into the
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RUSSIAN, per, Trudy Vses. Nauch
i Inst. Elektroenerg., 1961, No 11,
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NLL 9022.09 1964 (3438) (On Loan)

Aug 65

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N. M. Shchapov.

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Institute Gidromashinostroyeniya, No 23, 1959,
pp 8-140.

NIL M. 2584

Sci - Engr

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NLL Ref: 9022.09 1964 (3437)
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On the Employment of Plasma Heating in
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Issled Inst Avtoгенной Obrabotki Metallow,
No 8, 1962, pp 35-71.
*FTD-TT-64-1140

Sci - M/M
Oct 64

Milaushkin, P. F.
COMPARATIVE CHARACTERISTIC OF THE
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BONIFEROUS DEPOSITS IN INDIVIDUAL CROSS
SECTIONS OF OIL-BEARING AND NON-OIL-BEAR-
ING REGIONS OF THE RUSSIAN PLATFORM
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Devonskikh i Kamenougol'nykh Otlozhenii v Otdel'nykh
Razrezakh Neftenosnykh i Nefteenosnykh Ralonov
Rusko Platformy) D. Shalikashvili, tr. Jul 63 [22p]
ACIC TC-663.

Order from OTS, SLA, or ETC \$2.60 TT-63-24349

Trans. of Vsesoyuznyi Naftyanoi Nauchno-
Issledovatel'skii Geologo-Razvedochnyi Institut,
Trudy (USSR) 1960, no. 163 Geologicheskii Sbornik
no. 5, p. 576-587.

DESCRIPTORS: *Economic geology, Structural
geology, Oils, Petrology, Geological survey, Geology,

TT-63-24349

- I. Title: Devonian system
- I. Milaushkin, P. F.
- II. ACIC TC-663
- III. Aeronautical Chart and
Information Center,
St. Louis, Mo.

(Earth Sciences--Geology,
TT, v. 11, no. 4)
Office of Technical Services

TT-63-24350

Milaushkin, P. F.

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Order from OTS, SLA, or ETC \$1.60 TT-63-24350

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DESCRIPTORS: *Economic geology, *Rock (Geology), Carbonates, Porosity, Permeability, Oils, Deposits, Petrology, Geology, Structural geology,

The basic physical properties of fissured carbonate rocks were examined to explain the comparatively high initial discharges and considerable reserves of oil in (Earth Sciences--Geology, TT, v. 11, no. 4) (over)

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Order from ATS \$22.50 ATS-58Q72R

Trans. of Vsesoyuzn[skiy] Nauchn[o]-Issledovatel'skii
Inst[itut] Gampril. (T[ekhnicheskii]) (USSR) 1949, v. 21,
p. 336-358.

DESCRIPTORS: *Salts, Chemical compounds, *Chem-
ical equilibrium, Phase studies.

(Chemistry--Physical, TT, v. 11, no. 3)

TT-64-12048

I. Zdanovskii, A. B.
II. ATS-58Q72R
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The Most Advantageous Length of a Water
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Instituta Gidromashinostroyeniya (Trudy VIGM),
No 23, 1959, pp 141-180.

DSIR LLU RTS 1551

Sci - Engr

Oct 60

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Paleomagnetic Study of Some Upper Cretaceous
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(VNIIGRI), No 204, 1963, pp 212-219.
NLL Ref: 3546 (T 477 R)

Sci-Earth Sci
Aug 68

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Oxidation of Cracked Gases. I, by V. V.
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RUSSIAN, per, Trudy Vses Nauchno-Issledovatel'
Inst Khim Pererabotki Gazov, No 3, 1936,
pp 153-167.

Sci Tr Center RT-2835

OTS TT-63-20523 (22pp)

Scientific - Chemistry
Jan 56 CTS/dex

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Nazarov, S. A., Remiz, E. K., and Khain, S. S.
PREPARATION OF AMYL ALCOHOLS FROM THE
AMYLENE FRACTION OF VAPOR PHASE CRACKED
GASOLINE. 10p 14refs.
Order from CTS, SLA, or ETC \$1.10 TT-61-16838

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skiy Insti-
itut Khimicheskoi Pererabotki Gazov (Trudy) (USSR)
1933, v. 1, p. 102-111.

(Chemistry--Organic, TT, v. 12, no. 4)

TT-61-16838

I. Nazarov, S. A.
II. Remiz, E. K.
III. Khain, S. S.

Office of Technical Services

Moor, V. G., Dement'eva, M. I., Kanep, E. K.,
and Shilyaeva, A. V.
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1,3-BUTADIENE AND BUTENES. [1961] 7p 3refs.
Order from OTS, SLA, or ETC \$1.10 TT-61-16968

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skii
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(USSR) 1935, v. 2, p. 157-164.

(Chemistry--Organic, TT, v. 12, no. 4)

TT-61-16968

- I. Moor, V. G.
- II. Dement'eva, M. I.
- III. Kanep, E. K.
- IV. Shilyaeva, A. V.
- V. Title: Comparative ...

Office of Technical Services

Dobryanski, A. P., Kanop, E. K., and Katsman, S. V.
PYROLYSIS OF ALKYLATED AROMATICS. 8p 4refs.
Order from OTS, SLA, or ETC \$1.10 TT-61-16965

Trans. of Vsesoyuznyi Nauchno-Issledovatel'skiy Inst-
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I. Dobryanski, A. P.
II. Kanop, E. K.
III. Katsman, S. V.

(Chemistry--Organic, TT, v. 12, no. 4)

Office of Technical Services

TT-61-18041

Dintses, A. I., Eshevskaya, M. P. and Klabina,
T. S.
KINETICS OF VAPOR PHASE CRACKING OF OIL
PRODUCTS. I. DEPENDENCE OF THE DECOMPO-
SITION VELOCITY OF VARIOUS OIL PRODUCTS ON
TEMPERATURE. 8p 11refs.
Order from OTS, SLA, or ETC \$1 10 TT-61-18041

Trans of Vsesoyuznyi Nauchno-Issledovatel'skii
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(USSR) 1936, v. 3, p. 14-26.

I. Dintses, A. I.
II. Eshevskaya, M. P.
III. Klabina, T. S.
IV. Title: Dependence...

(Materials--Fuels, TT, v 12, no. 4)

Office of Technical Services

Moor, V. G., Dement'eva, M. I., and
Shilyaeva, L. V.

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FROM THE BUTENE FRACTION WITH WATER.
[10p] lref.

Order from OTS, SLA, or ETC \$1.10 TT-61-16967

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Institut Khimicheskoi Pererabotki Gazov (Trudy)
(USSR) 1936, v. 3, p. 126-137.

TT-61-16967

I. Moor, V. G.
II. Dement'eva, M. I.
III. Shilyaeva, L. V.
IV. Title: Extraction ...

(Chemistry--Organic, TT, v. 12, no. 4)

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V. V. Pigulevskiy, 7 pp.

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173.

Sci Tr Center RT-2838

Scientific - Chemistry
Jan 56 CTS/dex

30,204

Rudkovskii, D. M.
THE POSSIBILITY TO SYNTHETIZE AMINES FROM
AMMONIA AND OLEFINS. 30 Mar 45, 7p 4refs.
Order from OTS, SLA, or ETC \$1.10 TT-60-18317

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1936, v. 3, p. 197-202.
Another trans. is available from ATS \$7.65 as
ATS-79542, 6p.

(Chemistry--Organic, TT, v. 12, no. 4)

TT-60-18317

I. Rudkovskii, D. M.

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Kinetics of Isopropylation of Phenol, by
I. G. Gakh, by Ye. B. Babin.
RUSSIAN, per, Trudy Vses n-i Inst Khim Reakt
Osob Chist Khim Veshch, No 2, 1964, pp 172-181.
NLL Ref:5828.4F (M.13412)

Sci-Chem
Feb 70

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Koler, D. K.
ACTION OF MOLTEN CAUSTIC ALKALI ON DICHLOROETHANE. 7p 1ref.
Order from OTS, SLA, or ETC \$1.10 TT-61-16834

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(USSR) 1936, v. 3, p. 305-311.

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I. Koler, D. K.

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PHOTOGRAPHIC LAYER. [1962] 5p.
Order from ATS \$8.00

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Trans. of ~~Nauchno-Issledovatel'skii~~
~~kinofotoinstitut~~ (Izdat. USSR) 19. J, no. 3,
p. 45-47.

DISSEM. TO: Photography, Photographic equipment.

(Materials-Photography, T.F. A-9, no. 7)

63-12609

- I. Melkiyar, P. V.
- II. ATS-41P66R
- III. Associated Technical
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Damped Vibrations in Machinery, by S. I.
Sergeyev, 26 pp.

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101.

SLA 60-18343

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Jun 72 62

The NZhK-7 Liquid-Oxygen Pump, by
Yu. A. Miroslovskaya. 5 pp.
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stroeniya, No 4, 1961, pp 38-42.
AIR/FID/INT-23-1450-67

Sci/Mechan Engr
Feb 69

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The KIK-7 Oxygen Turbocompressor, by
A. M. Gorshkov, V. M. Grushevskiy. 22 pp.
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stroeniya, No 4, 1961, pp 43-64.
AIR/FTD/HT-23-1450-67

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Feb 69

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The KPK-6 Piston-Type Oxygen Compressor, by
L. A. Alakseyev, K. S. Butkevich. 25 pp.
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Tubular Heat Exchangers, by G. V. Vasyunina,
L. S. Akser'Rod. 36 pp.

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nogo Mash "Apprarty i Mashiny Kislородnykh Ustanovok"
~~/Equipment for Oxygen Installation/~~ No 4, 1961,
pp 184-207. 9687072

*FTD-TT-63-320

Sci-Engr
Mar 63

Study of Measures for Controlling Pests of
Peanuts, by A. I. Serebryakov.

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Konditerskai Promysh, No 10, 1954, pp 43-48.
CIA D 507521

UNDA

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Jun 56 CTS/dex

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Rational Technological Scheme for Production of
Citric Acid From Molasses, by E. I. Zhuravleva,
D. G. Grinfel'd, R. YA. Karklin'sh.

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Proc., Vol XI, 1955, pp 129-135. CIA D 9005080

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Sci - Biol

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L. V. Novoselova, A. V. Shilova, A. A. Rumbe.

RUSSIAN, per, Trudy, Vses Nauch-Issled Inst.
Kondi Prom, Vol XI, 1955, pp 136-139. CIA D
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brozheniyu) tr. by G. Belkov. 1962, 23p. 9 refs.
NRCC Technical Trans. 1015.
Order from NRCC \$1.50

NRCC C-3960

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stitut Konditerskoi Promyshlennosti. Trudy (USSR)
1958, v. 12, p. 20-32.

DESCRIPTORS: Preparation, *Citric acids, *Fermen-
tation, Potassium, Iron, Cyanides, Fungi

(Biological Sciences--Biochemistry, TT, v. 8, no. 8)

I. Title: Molasses
I. Zhuravleva, E. I.
II. NRCC TT-1015
III. NRCC C-3960
IV. National Research
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A NEW METHOD OF CONTROL IN CITRIC ACID
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Proizvodstve Limonnoi Kisloty) tr. by G. Belkov. 1962,
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Order from NRCC \$0.50

NRCC C-3951

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tut Konditerskoi Promyshlennosti (Trudy USSR) 1958,
v. 12, p. 53-56.

DESCRIPTORS: Control, *Citric acids, Production,
Spectrographic analysis, *Chemical elements, Fungi,
Growth, *Fermentation, Cadmium.

(Biological Sciences--Biochemistry, TT, v. 9, no. 7)

62-17243

- I. Title: Molasses
- I. Karklin'sh, R. Ya.
- II. Paegle, A. K.
- III. Silin'sh, E. A.
- IV. NRCC TT-1016
- V. NRCC C-3951
- VI. National Research
Council of Canada

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Effect of Sugar Decomposition Products in
Molasses on Citric Acid Fermentation, by
E. I. Zhuravleva.

RUSSIAN, per, Trudy Vses Nauch-Issle Inst
Kon Promy, No 12, 1958, pp 134-141.

NRC/Ref: C-3980

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and the Interaction of Their Decomposition
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S-93, 64

Narcosis With Ether and Fluorotane With the Aid
of Thermocompensating Vaporizer of the All Union
Scientific Research Institute of Medical Instruments
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Use of the Vaporizer FTOROTER of the All Union Scientific Research Institute of Medicinal Instruments and Equipment in Massive Narcosis With Fluorotane of Burn Victims, by E. M. Darbinyan, E. B. Chernyakhovskiy. (NY-9027)

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Apparatus IK-62 for Artificially Inducing Coughing,
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Instrumentov i Obornuovaniya, Part I, Moscow,
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Characteristics of Aerosols of Some Medical
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Order from T. I. B. \$1.55

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Khozyaistva]. Trudy (USSR) 1960, p. 74.

DESCRIPTORS: *Agriculture, *Machines.

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Paegle, A. K.
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1958, v. 12, p. 128-133.

DESCRIPTORS: *Zinc, *Citric acids, *Fermentation,
Fungi, Cyanides, Iron compounds.

(Biological Sciences--Biochemistry, TT, v. 8, no. 7)

62-23906

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- I. Karklin'sh, R. Ya.
- II. Agafonova, V. F.
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- IV. NRCC TT-1017
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- VI. National Research
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Effect of Sugar Decomposition Products in
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JPRS 6759

Sci - Phys

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JPRS 2790

Sci - Geophys, Gravimetry

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IBILITY (Osushchestvlenie Troinoy Tochki Vody i
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TT-64-22013

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- II. NRC-TT-1116
- III. NRC-C-4801
- IV. National Research
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Shizorin, V. P.
NEW TRANSITION GAUGES OF ELECTRICAL RESISTANCE (Novye Perekhodnye Mery Elektricheskogo Soprotivleniya) tr. by A. Bursztyn. [1962] [26]p. (foreign text included). [CSIRO] Trans. no. 5651. Order from OTS or SLA \$2.60 62-33099

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DESCRIPTORS: Electrical equipment, *Resistance (Electrical), Calibration, Electric potential, Coils, Circuits, Electric bridges, *Measuring devices (Electrical and Electronic).

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- I. Shizorin, V. P.
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- III. Commonwealth Scientific and Industrial Research Organization (Australia)

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NEW METHODS OF ESTABLISHING A THERMODY-
NAMIC SCALE IN THE LOW TEMPERATURE RE-
GION (Novye Metody Osushchestvleniya Termodi-
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p. 24-29.

DESCRIPTORS: *Thermodynamics, Scale, *Low
temperature research, Electromagnetism, Oscillation,
Acoustics, *Thermometers, Frequency, *Measuring
devices (Electrical and Electronic), Design.

(Physics--Thermodynamics, TT, v. 9, no. 12) (over)

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CFSTI TT 64-19385

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JPRS 23403

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Order from OTS or SLA \$3.60

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DESCRIPTORS: *Minerals, *Non-metals, Flotation
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(Earth Sciences--Mineralogy, TT, v. 10, no. 3)

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22p. 19 refs.

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DESCRIPTORS: *Minerals, *Non-metals, Flotation
(Separation), Collecting methods, *Ores (Non-metallic).

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II. Fedorov, P. N.

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K. S. Smirnov.
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Monastyrskiy, 82 pp.

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Scientific - Biology

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Morskoy Rytbnal Khoz i Okeanografii*

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Rybnokhoziaistvennye issledovaniia Chernomorskoĭ nauchno-
promyslovoi ekspeditsii VNIRO, Trudy Vsesoiuznogo nauchno-
issledovatel'skogo instituta morskogo rybnogo khoziaistva i
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