

Merocyanine Dyes of Rhodanine Derivatives, VII.
The Reaction Products of 3-Ethyl-5- (3'-ethyl-
6'-diethylaminobenzothiazolin-2'-ylideneethyl-
dene)-thiazolidin-2-thion-4-one with Dimethyl
Sulfate and their Transformations, by Z. P.
Sytnik, L. D. Zhilina, 12 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol 27, No 1,
1957, pp 215-226.

Consultants Bureau

Sci - Chem

Jun 58

65,359

DC-2192

The Economic Effectiveness of Utilizing Natural
Gas as a Fuel for Electric Power Production, by
V. G. Zhilin, 15 pp.

RUSSIAN, per, Elek Stants, No 7, Moscow, Jul 1958,
pp 2-8.

US JPRS/DC-A-1232

USSR
Econ

73,424

Nov 58

Place No Barrier to Peaceful Coexistence, by Y. Zhilin,

RUSSIAN, per, Kommunist, No 1, 1960, pp 103-111.

JPRS DC 65/1

USSR

Mar 60

DEBROVSKAYA, L. G., ZHILINA, P. I.

The Determination of Cyanides by Titration with
Nickel-ammonium Sulphate. Zaved Lab, XV, 6, 1949, p.
740.

DSIR/4163/CT

Sci Mus Lib

50/1595

Merocyanin Dyes that are Derivatives of Rhodanine. IV.
The Structure of the Decomposition Products of
Quaternary Salts of Dimethinemerocyanins, by Z.P.
Sytnik, I.I. Levkoev, M.V. Deichmeister, and
L.D. Zhilina, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 7,
Jul 1952, pp 1228-1233.

Consultants Bureau

USSR
Scientific - Chemistry

Feb 54 CTS

9717

Psychotherapy in Iatrogenic Illnesses, by M. A.
Zhilinskaya and L. G. Pervov, pp. 195-198.

RUSSIAN, bk, Psychoterapy in The Soviet Union

CIA Lib.
RC 430 .14 E5

Dec 61

Zhilinskii, V. A.
PROCESSING OF EXPERIMENTAL DATA ON OBSERVATIONS OF WATER ABSORPTION BY SOIL (Obrabotka Opytnykh Materialov po Nahlyudeniya za Vpityvaniem Vody v Pochvogrunt). 1963, 12p.
PL-480 Agr.

Order from OTS \$0.50

63-11016

Trans. of [Moskovskaya] Sel'skokhozyaistvennaya Akademiya. Izvestiya (USSR) 1956, no. 2(12) p. 131-140.

DESCRIPTORS: Mathematical analysis, Water, *Absorption, *Soils, *Soil mechanics.

The purpose of the article is to clarify thoroughly the phenomenon of water absorption by soil and to establish the indices required for the solution of practical problems of soil reclamation. (Author)
(Agriculture--Plant Cultivation, IT, v. 10, no. 3)

63-11016

- I. Zhilinskii, V. A.
- II. PL-480 Agr (63-11016)
- III. National Science Foundation, Washington, D. C.

Office of Technical Services

Propagation of Microwaves Through Waveguides Filled
With Plasma in the Positive Column of a Discharge, I.,
by V. E. Golant, A. P. Zhilinskiy, M. V. Krivosheyev,
6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 1, 1961,
pp 55-62.

AIP
Sov Phys - Tech Phys
Vol VI, No 1

Sci

161,123

Jul 61

Propagation of Microwaves Through Waveguides Filled
With Plasma in the Positive Column of a Discharge. II.,
by V. E. Golant, A. P. Zhilinskiy, M. V. Krisvosheyev,
6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 1, 1961,
pp 63-70.

*ATIC MCL-1233/1
AIP
Sov Phys - Tech Phys
Vol VI, No 1

161,125-

Sci

Jul 61

Experimental Investigation of Diffusion Decay of
a Plasma in a Magnetic Field, by V. K. Golant,
A. P. Zhilinakiy, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 7,
1960, pp 745-755.

AIP
Sov Phys-Tech Phys
Vol 7, No 7

142, 429

Sci

Mar 61

Propagation of Electromagnetic Waves Through Wave-
guides Filled With Plasma, by V. E. Golant, A. P
Zhilinziy, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 1, 1960,
pp 15-24.

AIP
Sov Phys - Tech Phys
Vol V, No 1

Sci
Aug 60

124,491

Investigations of and Methods of Overcoming
Vibrations of Milling Machines in Standard and Climb
Milling, by D. A. Smilovenko, O. V. Zhilinskiy.

RUSSIAN, per, Sbornik Stud Rabot II Izdat
Ak Nauk Belor Minsk, 1955, pp 29 --- 39.

TIL Tr 4847

59,192

Sci - Engr
Mar 58

The Variability of the Submicroscopic Structure and
Mechanical Properties of Polyacrylonitrile Fibers, by
A. G. GILMANOV, 27 pp.

USSIA, Ser. In Vysokikh Ucheb. Zaved., Tekhn. Tekhn.
Ser., No. 1(14), 1969.

Revised Institute

Sci

Eng. 73

197,140

67
Titanium Equipment in the Production of Nickel, by
G. M. Izel'son, V. B. Zhilkin, 101 pp.
RUSSIAN, bk, Titanovyye Obrudovaniye v Proizvodstve
Nikelya, 1963, pp 1-126.
JPRS 24269

Sci-Mat & Met
Apr 64

254,701

Study of Strontium-90 Content of Potatoes, Milk
and Vegetation in the Leningrad Region (1957-1959),
by V. P. Shvedov, M. I. Zhilkina, L. M. Ivanova,
23 pp.

RUSSIAN, rpt; 1960. 9093734

AEC Tr-4526
also United Nations General Assembly

Sci - Med
Feb 62

182,495

PARTY MEETING AT ACADEMY OF SCIENCES, MOLDAVIAN
SR, BY V. ZHUKO, V. GIBNIK, 6 PP

RUSSIAN, MP, SOVET MOLDAVIYA, 19 NOV 1963, P 2.

JPRS 22388

SCI-MISC
DEC 63

24,775

viscosity of the Blast Furnace Slag. at Low
Temperature. by A. I. Zhillin.

Russkii, ser, Dok Ak Nauk SSSR, Vol LXX, No 2,
1968, pp 293, 294.

IGIR LHM 1775
1968

Sri - copy

Oct 69

136.12

The Functioning of the Heart on a Large Work Furnace,
by N. K. Zhilka, et al.
RUSSIAN, per. Izvest. VUZ. i Chern. Met, No 11, 1964,
pp 34-40.
HD 6479

ZHILKA

Sci/M&M
Apr 65

377,106

(2044-H)

A New Method of Producing Stable Hypertension of a
Nurogenic Nature in Dogs, V. A. Bukov, L. A. Bychkov
V. A. Valuk, R. A. Vartbaronov, E. F. Zhilis,
V. M. Konnikov, V. A. Kur'min, G. I. Sychev,
N. I. Prolov, A. S. Fokin, A. N. Kharinskiy, 8 pp.

RUSSIAN, per, Arhiv Patologii, Vol XX, No 5, Moscow,
1958, pp 21-27.

US JPRS L-637-5

Sci - Medicine
Feb 59

81,563

In Regard to Agrotechnical Requirements From Orchard
Sprayers and Dusters, by I. I. Vanin, Ya. S. Zhilit-
skiy

RUSSIAN, per, Vsesoiuzn Akad Sel'kokhoz Nauk in
V. I. Lenina Sekts Zashch Rast Trudy, Vol XXI, 1953,
pp 179-164. CIA D 432323

USSR

USDA

Scientific - Biology
Economic

~~32,674~~
32812

<p>Zhillin, A. L VISCOSITY OF THE BLAST FURNACE SLAGS AT LOW TEMPERATURES, tr. by S[tefan] Dobriansky. [1960] 3p. 4 refs. Trans. no. CRL/T-59, MI-75. Order from LC or S LA mi\$1.80, ph\$1.80 61-13105</p> <p>Trans. of Akad[emiya] Nauk SSSR. Doklady. 1948. v. 59, no. 2, p. 293-294.</p> <p>(Metallurgy--Ferrous Metals, TT, v. 5, no. 2)</p>	<p>61-13105</p> <ol style="list-style-type: none">I. Slags--Viscosity2. Blast furnaces--Operation <ol style="list-style-type: none">I. Zhillin, A. LII. CRL/T-59III. Central Research Labs., Broken Hill Pro- prietary Co., Ltd. (Australia)IV. DSIR LLU ML 17 5 <p>Office of Technical Services</p>
---	--

The Thermodynamics of Acetone Evaporation at
Different Temperatures, by V.V. Sokolov,
L.P. Zhilina et al, 3 pp.'

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 4,
1963, pp 750-753.

CB

Sci
Jul 64

262,304

Radiochemical Determination of Cs¹³⁷ in Samples
of Low Activity, by V. P. Shvedov,
M. I. Zhilkina, 5 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 6,
1961, pp 732-736.

AEC-tr-4581
PL-480

Sci
Jun 64

260,870

25
Statistical Theory of the Critical Point, by
E. A. Zhil'kov,
RUSSIAN, par, Iz Vysishkh Ucheb Zaved, Fiz,
No 4, 1964, pp 54-61.
*RUSA TT F-9503

Sci-Phys
Jul 65

Nerocyanin Dyes that are Derivatives of α Rhodanine.
III. Dimethinemerocyanins - The Derivatives of 3-
Amino- and 3- Diacetylaminorhodanine, by Z. P. Sytnik,
S. V. Natanson, M. V. Deicmeister, and L. D. Zhilina,
6 pp.

Full translation

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 4,
Dokl USSR, Apr 1952, pp ~~705~~ 710.

Consultants Bureau

Scientific - Chemistry Dec 53 CTS 7533

Experience in Improving Working Conditions in
Open-Hearth Furnaces, by M. E. Zhilo, 5 pp.

RUSSIAN, per, Metallurg, No 8, 1962, pp 31-33.

Acta Metallurgica

Sci

Apr 61

253,959

Experience in Improving Working Conditions in
Open-Hearth Furnaces, by M. E. Zhilo, 5 pp.

RUSSIAN, per, Metallurg, No 8, 1962, pp 31-33.

Acta Metallurgica

Sci

Mar 64

253,590

The Influence of Barium Oxide on the Viscosity
of Blast Furnace Slags, by L. I. Bol'shakov,
N. L. Zhilo.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Chern Metal,
No 5, 1962, pp 44-50.

BISI 3188

Sci - Chem
Mar 63

226,617

Calculation of Activation Energy of Viscous Flow
Applied to the Study of Physical Properties of Slag
~~xxx~~ Melts, by N. L. Zhilo, G. A. Sokolov, 11 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova,
No 3, 1958.

OTS 60-51087
PL-430

Sci

Jun 62

PST 336

197,644

The Problem of the Influence of the Phase Constitution
on the Physical Properties of Blast Furnace Slags, by
A. V. Radneva, N. L. Zhilo, 11 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova,
No 3, 1958,

OTS 60-51087
PL-480

Sci

Jun 62

PBT 386

196,641
7

Viscosity of Natural Primary and Final Blast Furnace
Slags of Pig and Cast Iron, by L. M. Taylev, N. L.
Zhilo, 18 pp.

RUSSIAN, per, Trudy Inst Metallurg imeni A. A. Baikova,
No 3, 1958.

OTS 60-51087
FL-480

Sci

Jun 62

197,640

PST 386

(NY-7180)

CERTAIN EXPERIENCE OF THE IRRADIATION OF MINERS
IN PHOTARIES WITH ERYTHEMAL LAMPS, BY
YU. D. ZHILOV, 9 PP.

RUSSIAN, PER, GIGIYENA TILDA I PROFESSIONAL'NYE
ZABOLEVANIYA, NO 5, 1962, PP 43-46.

JPRS 14925

SCI - MED
SEP 62

209,998

A. ZHIL'TSOV

OUTSTANDING TRAINING FOR THE STUDENTS IN
TRAINING SQUADS, 5 PP.

RUSSIAN, PER, VOYENNY VESTNIK, NO 2, 1962.

ACSI 1-0424-B
ID 2191530

SCI

16 JUL 62

202,586

On the Measurement of the Angular Distribution of
Submarine Irradiance, by V. P. Nikolsky, A. A.
Zhil'tsov, 9 pp.
RUSSIAN, per, Gidroopticheskya Issled, Trudy
Instituta Okeanologii AN SSSR, pp 102-109.
JPRS 36816

A. A. Zhil'tsov

Sci - ES/A
Aug 66

308,569

(FDD 18031)

Experience in Organization of Flow Production in a Tool
Plant, by I.I. Zhil'tsov, 36 pp.

RUSSIAN, bk, Organizatsiya Potochnogo Proizvodstva v
Mashinostroeniye, Moscow, 1952, pp 31-52.

XXM

CIA/FDD/U-5284

USSR

Econ

9460

Jan 54

ELECTRODERMOGRAPHIC INVESTIGATION OF THE MUSCLES OF
THE SHIN AND FOOT UNDER VARIOUS CONDITIONS OF
STRESS, BY A. N. BIL'KOV, 9 PP.

RUSSIAN, PER, PSYCHOLOGICAL : PSYCHOLOGICAL,
NO 6, 1962, PP 23-31.

JUL 20 1963

SCI - BIOL & MED
JR. 63

20470

The Education and Training of Air Force Rear Service
Men, by N. P. Zhil'tsov, 7 pp.

RUSSIAN, no pcr, Vest Voz Flot, No 5, 1957, pp 21-26.
CIA 605722.

ATIC

60,927

USSR
Military
Mar 58

The Hydrolysis Rate of Monocalcium Phosphate in
Aqueous Solutions, by M. E. Pozin, B. A.
Kopylev, D. F. Zhil'tsova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 4,
1959, pp 710-715.

Consultants Bureau

Sci

Jun 60

117,916

Rate of Decomposition of Kara-Tau Phosphorites
with Phosphoric Acid, by M.E. Pozin, B.A. Kopylov,
B.V. Zhil'tsova, 7 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 11,
1999, pp 2377-2383

CB

Oct 60

132,180

Mode of Decomposition of Kara-Tau Phosphorites
with Phosphoric Acid, by M.E. Pozin, B.A. Kopylov,
D. F. Zhil'tsova, 7 pp

RUSSIAN, per, Zhur Prii Khim, Vol XXXII, No 11,
1959, pp 2377-2383

CB

Oct 60

132,180

On the Cytology of Lactic Acid Bacteria, by A. A. Imshenetskiy,
G. E. Zhukovskiy, 2 pp.
RUSSIAN, per, Mikrobiologiya, Vol XIII, No 2, 1963,
pp 259-261.

CB

Sci
Mar 64

259,261

Species Composition of the Root Microflora of Some
Plants, by Yu. M. Voznyakovskaya, G. K. Zhil'tsova,
8 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 5, 1958,
pp 611-618

Amer Inst of Biol Sci

Sci - Biol

May 59

87,855

Contribution to the Study of Stone-Flies (Plecoptera)
of the Caucasus. Communication 4. New Species of
Leuctridae, by L. A. Zhil'tsova, 13 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXIX, No 1,
1960, pp 156-171.

AIBS

Sci

Feb 61

140,174

Contribution on the Stoneflies of Caucasus,
V: Armenia, by L. A. Zhiltsova, 6 pp.

RUSSIAN, per, Entomlogicheskoye Obozreniye,
No 4, 1961, pp 872-880.

AIBS

Sci
Sep 62

211,723

Smaller on Stone Flies (Plecoptera) of the Caucasus
3. A Revision of Some Old and Description of
Certain New Species of *Protonema*, by I. A.
Mikhailov, 12 pp.

Entomologicheskii obozretel, per, *Entomolog Gruz*, Vol XXXVII, No 3,
1955, pp 322-324.

AIRS

Sol -
Jan 61

137,058

Large Volume Plastic Scintillators, by
M. N. Medvedev, E. N. Matveyeva, L. N.
Zhil'tseva, 4 pp.

RUSSIAN, per, Priboiy i Tekh Eksper, No 3,
1958, pp 45-47.

Instru Soc of Amer

Sci

Apr 60

114,001

Pulse Heights From Plastic Scintillators
With Different Activators, by M. N.
Medvedev, E. M. Matveyeva, L. Ya. Zhil'tsova,
4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXII, No 1, 1958, pp 42-45.

Columbia Tech

Sci - Phys

82,582

Mar 59

A Seismic Energometer, by V. L. Belotelov, N. V. Vashnyukov, I. I. Zhilyayev, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 6, 1979, pp 611-616.

Amer Geophys Union

Sci

119, 616

Jun 60

Some Features of the Kinetics of the Dry Regeneration of Ammonia by Chalk and Magnesite, by M. K. Sheludko, A. I. Chrenikov, T. A. Zhilyayeva, 6 pp.

RUSSIAN, no per, Zhur Prii Khim, Vol XXIX, No 5, May 1956, pp 708-712.

CONSULTANTS BUREAU

Sci - Chem
Feb 57 CTS

44,239

Laboratory Criterion of the Magnetic Stability of
Rocks, by G. N. Petrova, V. A. Zhilyayeva, 5 pp.

RUSSIAN, per, Iz Ak Nauk ~~SSR~~ SSSR, Ser Geofiz,
No 9, 1960, pp 1328-1335

AGU

Sci

156, 170

Apr 61

(DC-4600/3)

Technical Progress in Electric Power Engineering,
by D. Zhimerin, 13 pp.

RUSSIAN, per, Plan Proye Khozyaystvo, No 8,
1960, pp 19-29.

JPRS 6718

ESSR

Econ

Feb 61

140, 303

56
Fuel Economy At Electric Stations, by D.
Zhimerin, 11 pp.

RUSSIAN, per, Material'no Tekhnicheskoye
Snabzheniya, No 2, pp. 44-51.

JPRS 39269

D. ZHIMERIN

USSR

Science & Electrical Engr

Feb 67

315.285

Economy of the Soviet, by D. G. Zimmerin.

RUSSIAN, bk, 1950

Mag 00

Experimental Studies of Heparinoids,
by A. Studer, G. Zbinden.
GERMAN, per, Schweizerische Zeitschrift
fuer Allgemeine Pathologie und Bak-
teriologie. Vol 17, No 6, 1954, pp. 780-
4.

35

NTC 67-83588-060

67-11588-060

G Zbinden

Sci-B&M
July 69

387,571

Studies in the Furan Series. IX. Synthesis of 2,5-Bis
(Aminoethyl) Furans, by K. Yu. Novitskiy, Yu. K.
Yuriev, V. N. Zhingareva, 3 pp.

RUSSIAN, par, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3218-3219.

CB

Sci

111, 725

Oct 61

Investigation in the Furan Series. Synthesis of
Symmetrical 2, 5-Bis(Dialkylaminomethyl)Furans,
by Yu. K. Yuryev, K. Yu. Novitakiy, V. N.
Zhingareva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI,
No 4, 1959, pp 806-.

Consultants Bureau

Sci

119,500

Jun 60

Cohydrolysis of Diethyldichlorosilane and
Phenyltrichlorosilane, by K. A. Andryanov, D. Ya.
Zhinkin, A. G. Kuznetsova, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1504-1507.

Consultants Bureau

Sci

Jul 60

120,448

Strengthening of Structural Bonds in Clay Sol as
the Result of Electrochemical Stabilization, by
G. N. Zhinkina, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 1, 1960,
pp 31-36.

CP

Sci

May 61

153,329

The Strength of Electrochemically Consolidated
Clay Soils, by G. N. Zhinkin, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4,
1958, pp 857-.

Consultants Bureau

Sci - Chem

Jun 59

88,685

**Early Stages in the Development of Mallophaga
Spirulosus, by L. Zhinkin, G. Korshova.
MOBILIA, per, Dok Ak Nauk SSSR, Vol 88, No 3,
1953, pp 571-573.
NLL Ref: 3630.68 (DKC-1A9)**

L Zhinkin

Sci-DM
Sept 69

390,311

Early Stages in the Development of Prigulins 49
Candidates, by L. Zhinkin.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 65, No 3,
1969, pp 409-418.
ILL Ref: 3630.48 (DEC-150)

L. Zhin Kin

Sci-B&H
Sept 69

390,310

NUCLEAR DIVISION AND THE PROGRESS DURING THE COURSE
OF DEVELOPMENT OF BIONIC NUCLEAR, BY L. ZHUKOVA,
L. ANDREYEV, 6 PP.

RUSSIAN FED. SCI AC BUREAU, VOL. CLIX, NO 1,
1963, PP 107-108.

JUL 20 1963

SCI - NUC
JUL 63

235.70

NUCLEAR DIVISION AND DNA STRUCTURE DURING THE COURSE
OF DEVELOPMENT OF GENETIC REGULATION, BY L. ZHINKIN,
L. ANDEYEV, 6 PP.

RUSSIAN, PER, DOK AK NUKL. ENER., VOL. CXXXII, NO 1,
1963, PP 105-108.

JAN 20 1973

SCI 5- NISC
JUL 63

235.93

(NY-6745)

THE UTILIZATION OF LIQUID EMULSIONS FOR THE
PURPOSE OF OBTAINING AUTORADIOGRAPHS WITH
H³-THYMIDINE AND C¹⁴ ADENINE, BY L. N.
ZHINKIN, A. A. ZAVARZIN, G. S. LEBEDEVA, ET ALL,
LL PP.

RUSSIAN, PER, TSITOLOGIYA, VOL III, NO 4,
JUL/AUG 1961, PP 473-481.

JPRS 12195

SCI
FEB 62

1961, 657

(NY-6821)

Mitosis Amitosis and Endomitosis in Cells
of Stratified Squamous Epithelium of White
Rats, by L. N. Zhinkin, 12 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 5,
Sep-Oct 1961, pp 514-521.

JPRS 12752

Sci

187, 898

Mar 62

The Stimulation of Mitoses in the Intestinal Epithelium
Subsequent to Painful Stimulation of the Tongue, by
N. Shinkina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 3,
1970, pp 694-696.

AIBS

2-1

2-1

163,610

(FID 26300)

The New Cell Theory, by L. N. Zhinkin, P.
E Mikhaylov, 15 pp.

RUSSIAN, qu per, Arkhiva Anatomi Gistologii
i Embriologii, Vol XXXII, No 2, Leningrad/Moscow,
1955, pp 66-71.

CIA/FID U-811

34,800

USSR

Sci - Biology, microbiology

Apr 56

DNA Synthesis and Proliferation of
Nuclei in Regeneration of Skeletal Muscles,
by L. N. Zhinkin, L. F. Andreeva.
RUSSIAN, per, Arkhiv Anatomii Gistologii i
Embriologii, Vol 44, No 6, 1963, p 30ff.
PAGES

L. N. Zhinkin

Sci-B&M
Jul 66

306,450

**Endomitosis and Somatic Polyploidy in
Mammals, by L. E. Zhinkin, 2pp.
RUSSIAN, per, Arkhiv Anatomi Gistolozii
& Embriologii, Vol 42, No 1, 1962,
pp 3-21.
OTS TT-64-23601**

L. E. Zhinkin

333, 625

Sci
Jul 67

(DC-3482)

On Ways of Studying Speech Mechanism, by N. I. Zhinkin, 24 pp.

RUSSIAN, bk, Psikhologicheskaya Nauka v SSSR, Vol I, 1959.

JPRS 11466

Sci - Med
May 62

196, 279

Anomalies of Respiration During Speech, by N. I.
Zhinkin, 11 pp.

RUSSIAN, no per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLIII, No 2, 1957, pp 145-155.

Pergamon Press

Sci - Med

57,151

Jan 58

(DC-3901/30)

N. I. Zhinkin Defends Doctoral Dissertation on
Speech Mechanism, by O. S. Akhmanova, 6 pp.

RUSSIAN, per, Voprosy Yazykoznaniiya, No 3,
May/June 1960, pp 142-145.

JPRS 6094

Sci - Misc

Oct 60

129,062

S-4524

(DC-2121)

Some Problems in the Application of the Information Theory to Psychology, by N. I. Zhinkin, 35 pp.

RUSSIAN, per, Voprosy Psikhologii, Vol IV, No 1, Moscow, Jan/Feb 1958, pp 50-76.

US JPRS/DC-L-894

Sci - Med

74, 979

Positions in the radiation from Radio-
active In114, by B. S. Dzheleпов, O. E. Kraft,
V. b. Zhinkina, 7 pp.

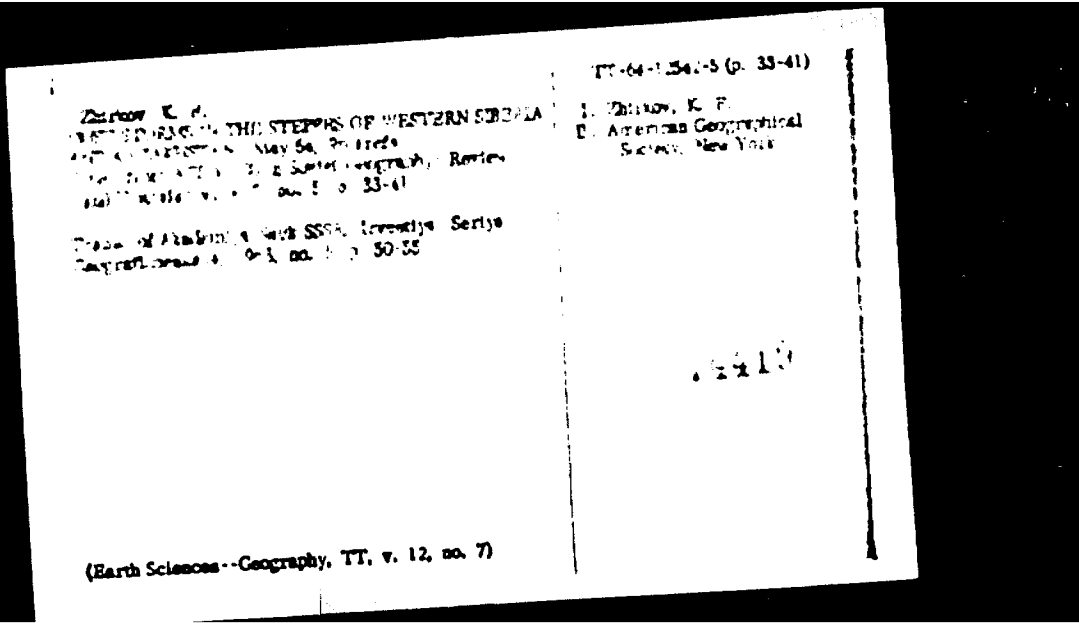
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXI, No 7, 1957, pp 978-984.

Columbia Tech

Sci - Physics

Oct 58

75,375



Mar 62

(NY-6821)

Work of the Scientific Council of the
Academy of Sciences USSR on the Problem
"Key Questions of Cytology", by
A. V. Zhirumakiy, 6 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 5,
Sept-Oct 1961, pp 622-624.

JPRS 12752

Sci

187,999

(NY-6041)

The Effect of Sex Hormones and Vitamin E on the
Cholesterol Level in the Blood Serum of Patients
Suffering With Atherosclerosis, by N. V.
Zhirnina, V. P. Strokovski, 7 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXIII, No 1,
1961, pp 26-29.

JPRS 9165

Sci - Med

151,240

May 61

Limits of Applicability of Machine Translation,
by L. I. Zhirkov, 6 pp. UNCLASSIFIED

RUSSIAN, bimo per, Voprosy Yazykoznaninya, Vol V,
No 5, Sep/Oct 1956, Moscow, pp 121-124.

US JPRS/DC-68

(DC-1750) (DC-1501)

Sci - Engineering

Apr 58

61,195

(FDD 30599)

Experiments in Machine Translation, (Fundamental Problems of Machine Translation, by P. S. Kuznetsov, A. A. Lyapunov, A. A. Reformatskiy; Machine Translation From French Into Russian, by O. S. Kulagina, I. A. Mal'chuk; Limits of Applicability of Machine Translation, by L. I. Zhirkov), 38 pp.

RUSSIAN, bimo per, Voprosy Yazykoznaneya, Moscow, Sep/Oct 1956, pp 107-124.

CIA/FDD Tr 648

Sci - Miscellaneous
Jun 57

49,070

On the Interpretation of the Vibrational Spectra
of Naphthalene and its Deuterium Analog, by
N. I. Zhirnov, 4 pp

RUSSIAN, per, Optika i Spektro, Vol II, No 6,
1960, pp IXI~~8~~ 738-741

CSA

Sci
May 61

157,074

(DC-4451)

Correction of the Frequency Characteristics of
Wire Broadcast Channels, by G. I. Rabchinskaya,
V. G. Zhirnov, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1948,
pp 17, 18.

JPRS 6758

Sci

Apr 61

146,697

First Scientific Conference of the Institute of
Cytology, by V. I. Vohob'ev, A. V. Zhirmonskiy.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, Vol XXII
No 5, Sep/Oct 1958, pp 618-622. CIA 9040622

USDA

Sci - Medicine
Jul 59

90,984

VARIANTS OF HUMAN ELECTROENCEPHALOGRAMS AND THE
STANDARDIZATION OF METHODS OF THEIR INTERPRETATION,
BY YE. A. ZHIRMUNSKAYA, 11 PP.

RUSSIAN, PER, ZHUR NEVROPATOLOGII I PSIKHIATRII
IMENI S. S. KORSAKOVA, VOL LXII, NO 5, 1962,
PP 641-647.

JPRS 15037

SCI - MEDICINE

SEP 62

210,776