

MECHANIZATION AND AUTOMATION IN THE COAL  
AND ORE MINING INDUSTRIES, BY I. I. YERMAK, 15 PP.

RUSSIAN, PER, MERNAN I AVTOMAT PROIZ, NO 10, 1962,  
PP 1-4.

JPRS 1602

USSR

ECON.

SU1 - MIN/DET, ENR

NOV 62

215,620

(VDD 33061)

(DC-1071)

Production of Bent Shapes, by G. V. Vitin, A. F. Yermakov, 14 pp.

RUSSIAN, no per, Stal', Vol XVII, No 5, Moscow, May 1957, pp 458-463.

OS JPRS/DC-L-449

USSR

Econ - Varied steel produc research  
Technical

66,915

Instrument for Detecting Defects in the Subsurface  
Layer of a Nonmagnetic Metal, by A.N. Yermakov.  
V. V. Panasyuk, et al. 19 pp  
RUSSIAN, bk. ISSLEK MASHINOSTROYENIYA I AVIACIENIYA  
L'viv Mashina i Pribori Dlya Legitnykh Metallov  
Kiev, 1961, pp 116-127. P100030166  
FTU-MT-65-18

*A. N. Yermakov*

sci/materials  
Sep 66

309,467

**Amplification of Small Phase Shift Variations  
Between Two Electric Signals, by A. N. Yermakov,  
A. N. Klapikova, 13 pp.**

**RUSSIAN, per, Izvestiya Vyschikh Ucheb Zaved Nv1860  
SSR po Radulu Radiotekhnika, Vol V, No 5, 1962,  
pp 591-595.**

**JPRS 19052**

**Sci - Engr  
Jun 63**

**231,589**

Atomic Energy and Aviation (Chapter VII),  
by A. P. Yermakov, A. G. Myronov, 17 pp.  
RUSSIAN, par, Atomnaya Energiya i Transport,  
1963, pp 102-118. 963607  
FID-45-64-415

Sol - Aero  
Apr 65

277,890

The First Giant of the Atomic Electric Power,  
by Georgiy V. Yermakov, 4 pp.

RUSSIAN, np, Investiya, No 144, 19 Jun 1957,  
Encl to IR 1597-57, AFOIN-1A1.

AF 1119945

USSR

Econ - Atomic Power Plant

Sci - Nuclear Physics, Atomic energy

57,849

TRAINING CARRIED FOR MECHANIZATION OF STATISTICS AND  
COMPUTING JOBS, BY S. TIRKHOV, I. VERHOV,  
5 PP.

RUSSIAN, NP, IZVIA GAZETA, NO 21, 25 MAY 1963, P 38

JPRS 20987

USSR-ECON  
JULY 63

837,099

(NY-2000/3).

Present and Future Production of Enamelled Equip-  
ment, by I. S. Yermakov, Z. I. Simkhovich, A. Ya.  
Matyash, 8 pp.

RUSSIAN, per, Khim Mash, No 2, Mar-Apr 1959, pp 4-6.

JPRS-1862-W

UACR

Spec: Tech - machinery  
Oct 59

93,539

THE USE OF COMPUTER TECHNOLOGY IN EARLY CALCULATION  
OF PRODUCTION COSTS, BY L. W. WILSON, & PP.

PROCEEDINGS OF THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS  
1962, PP 9-11.

JUN 21 1962

SCA-1000  
SERIAL  
NO. 10  
REV 03

100-000

(FDD 25678)

The Urinific Work of a Transplanted Kidney From the  
First Days of Its Adaption, by M. I. Yermakov, Yu. M.  
Yu. Voronoy, 17 pp.

UKRAINIAN, bino per, Medicheskiy Zhur, Vol XXXII,  
No 3, Kiev, 1953, pp 35-42.

CIA/FDD U-8257

35,291

USSR

Sci - Medicine, neurophysiology

May 56

The Possibility of Determining True Temperatures of  
Mineral-Forming Solutions, by N. P. Yarsukov, V. A.  
Zakharov, 6 pp.

RUSSIAN, per, Trudy Vses Nauch-Issledovatel'skiy  
Inst. Plyuzo-opticheskogo Mineralnogo Syr'ya (VNIIP),  
Izucheniya Mineraloobrazuyushchikh Rastvorov,  
Vol. 1, No. 2, 1957, pp 41-51.

Amer Geological Inst  
Internatl Geology Review  
Vol. III, No. 2

1957

1957

Paper on the Inclusions in Minerals to the Theory  
of the Genesis and Study of the Mineral Forming  
Medium, by N. P. Yermakov, 11 pp.

RUSSIAN, per, Trudy Vses Nauchno-Issled Inst  
P'lyzoopticheskogo Mineralnogo Syr'a, Issled Mineral  
Rastvorov, Vol I, No 2, 1957, pp 9-29.

Amer Geol Inst  
Internat Geology Rev.  
Vol III, No 7

Sci - Min/Met

160, 106

Jul 61

Aircraft Monopolies in the USA -- the Enemies of  
Peace and Disarmament, by S. M. Yermakov, *7PP.*

RUSSIAN, per, Vest Vos Flot, Vol VII, 1957.  
CIA 607170

ATTC

USSR  
M11

May 58

*63,928*

The Thermionic Properties of Tantalates of the Alkali-  
Earth Metals, by B. V. Bondareko, S. V. Yermakov,  
S. M. Tsarev.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 9,  
1960, pp 1553-1555.

Internatl Phys Index  
Electronics Express  
Vol III, No 5

Sci

143,854

May 61

(NY-5972)

Medical Institutes, by V. Yermakov, 14 pp.

RUSSIAN, encyclopedia, Bol'shaya Meditsinskaya  
Entsiklopediya, Vol XVII, 1960, pp 731-743.

JPRS 9192

USSR

Soc

Sci - Med

Jun 61

155,446

(NY-1583)

In Regard to the Problem of the Development of  
the Power Industry of Economic Regions, by  
Y. S. Yermakov, G. B. Peko'is, 15 pp.

RUSSIAN, no per, Elek Stant, No 3, Moscow,  
Mar 1958, pp 2-6.

UB JPRS/NY-L-329

Econ - Electric Power

75, 548

(D-4903)

Problems of Nuclear Physics (Second All-Union  
Conference on Nuclear Reactions at Small and  
Medium Energies), by V. S. Yermakov, T. L.  
Perel'man, 6 pp.

RUSSIAN, per, Inzhenero-Fiz Zhur, Vol III, No 10,  
1960, pp 139-143.

JPRS 6624

Sci - Nu Phys

Feb 61

*138,905*  
*138-905*

Metallographic on Guelours Island in Lunenburg  
Polaris, by V. S. Yermakov, 6 p.

RUSSIAN to FRENCH, per, Soviet Lab., 1953, Vol XIV,  
No 7, p. 121.

CRA-tr-800

1st  
2nd  
Vol. 1, No. 10

Calculation of the Temperatures in Nuclear  
Reactor Fuel Elements Under Transient  
Conditions, by V. S. Yezmakov, I. P. Zhuk,  
O. I. Yaroshovich, 9 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol IV,  
No 1, 1961, pp 104-108. 967357

FED-ET-61-110

Sci - Phys

2 Mar 62

186,224

8-4194

DC-1846

Medical Cadres, Their Preparation and Advanced  
Training, by V. A. Baltiyukiy, A. I. Golyuk,  
A. P. Zhyuk, V. V. Yermakov, I. M. Starobinskiy,  
50 pp.

Trudy, 64, Serok Let Sovetskogo Zdravookhra-  
neniya, Moscow, 1957, pp 359-406.

US JPRS/DC-L-1019

USSR  
Sci - Medicine  
Dec 58

69 950

S-5314

(NY-2303).

The Status and Prospects of Training of  
Pharmaceutical Cadres in the USSR, by V. V.  
Yermakov, A. K. Mal'nicbenko, G. A. Popov. 14 pp.

RUSSIAN, par, Sptechnoye Delo, Vol VIII, No 3,  
1959, pp 31-33.

JPRS-L-1019-8

Sci - Med - Pharmacology  
Nov 59

100,468

(NY-6601)

Morphogenesis of Leukemic Cells in the Focus  
of Transplantation of Leukemia in Mice, by  
F. B. Yerkakova, 12 pp.

■

RUSSIAN, per, Arkhiv Patologii, Vol XXIII,  
No 6, 1961, pp 10-16.

JPRS 9902

167,897

Sci - Med  
Sep 61

A Method for Quantitative Determination of Amino Acids  
on Chromatograms Completely Developed With Ninhydrin,  
by E. A. Yermakova, 9 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 5, 1957, pp 917-  
923.

Consultants Bureau

Sci - Med

Jul 58

66,838

(NY-3564)

Results of a Study on the Effectiveness of  
Polyvaccine in an Epidemiological Experi-  
ment, by I. P. Pars, V. G. Paschanakiy,  
M. N. Yernakova, et al, 33 pp.

RUSSIAN, bk, Polivaktsina, 1956,  
pp 714-738.

JPRS 2744

Sci - Med

181,505

Jan 62

(NY-5227)

The Effect of Cardioplegic Drugs and Regimens of  
Arterial Circulation on the Restoration of  
Cardiac Activity After Prolonged Anoxia, by  
B. V. Antipov, Yu. M. Gal'perin, E. M. Yermakova,  
S. A. Perestoronin, G. M. Ginzov, 12 pp.

RUSSIAN, per, *Chirurgiya*, Vol 11, No 4,  
Jul/Aug 1960, pp 106-113.

JPRS 7430

Oct - 1960  
Feb 61

138,849

AN EXHIBIT'S BEEN SENT THE FRONT DESK.  
COPYRIGHT AS THE AMERICAN AMERICAN PLAN,  
BY H. THOMAS, 8 PP.

RECALL, FOR, IMMEDIATE INFORMATION,  
NO 6, 1962, PP 21-24.

JUN 1962

ONE  
EIGHT  
NINE

10-62

Kinetics of the Hydrogenation of Butylene on a  
Chromium-Aluminum Catalyst, by G. D. Lubarshiy,  
S. M. Yermakova, S. Ya. Pshchetniky, 12 pp.

RUSSIAN, *For. Zhur Nit Khim*, 1957, Vol XXVI, No 7,  
pp. 1502-1509.

SIA 59-15484

Ref  
Oct 59  
Vol 2, No 3

99 912  
/

n-5500

(AY-2000)

Certain Problems in the Production of Titanium  
by Electrolysis of Molten Media Using Soluble  
Cathodes, by A. B. Suchkov, M. A. Borok, G. I.  
Yeznakova, M. I. Rodnyy, L. D. Boldina, 14 pp.

RUSSIAN, *izv. Tsvetnyy Metally*, No 6, 1959, pp. 27-40

1959-1-1007-8

801 - 1110/1007  
001-10

*[Handwritten signature]*

Studying the Properties of Alloys of the  
Niobium-Silicon System, by G. V. Samonov,  
V. S. Meshpot, V. A. Yermakova. UNCL

RUSSIAN, per, Zhur Georg Khin, Vol III, No 4,  
Apr 1958, pp 868-876,

AKED F-88-9276/V

Sci - Chem

Aug 59

94, 951

Investigation of Forces in Extrusion of Ribber  
Panels from Aluminum Alloys, by R. I. Barbanel,  
M. Z. Yermakov, 14 pp.

RUSSIAN, per, Tsvetnyye Metally, No 12 Vol XXXIII,  
1960, pp 74-80. 9670849

AFIC MCL-922/1

Encl - Min/Metals

Jul 61

160,845-

General Considerations on Technico-Economic Cooperation  
of the Extrusion and Rolling of "Grades" and Tubes,  
by I. L. Berlin, M. Z. Yermanok, 3 pp.

Металлы, пер. Тавтайво Хятай, Vol 1, No 3,  
1960, pp. 60, 61.

Primary Sources

Sci

ADK 00

124,387

X-3000

(DC-8800/3).

Effect of Landing Gear Shock Absorption on  
Landing of an Airplane, by I. Yermakchanko,  
4 pp.

RUSSIAN, np, Sovet Aviatsiya, 6 Jan 1979.

JPRS-875-D

USBR  
M11  
Aug 79

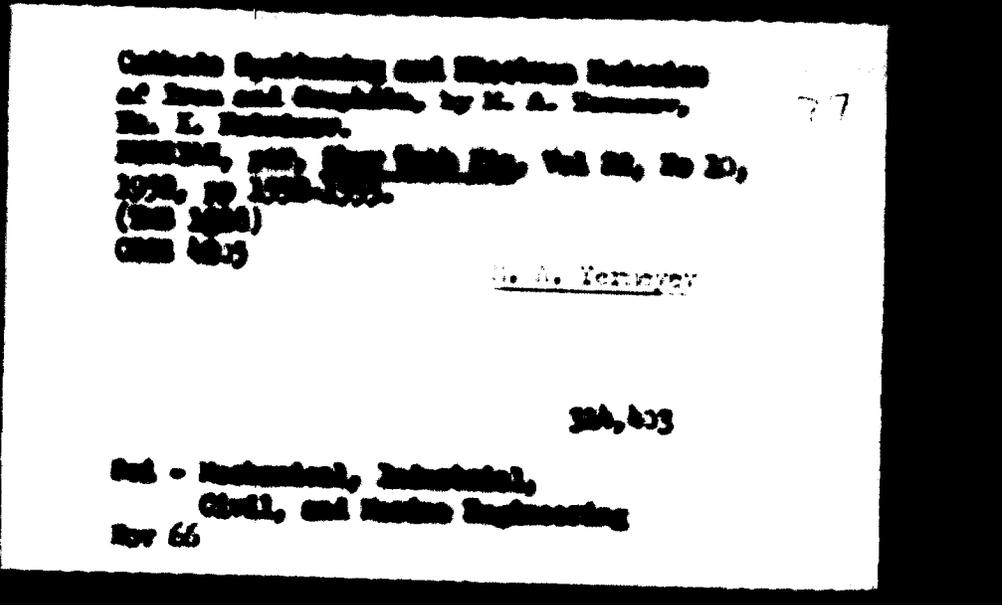
94,759

Peiping's Variant of "Total Strategy", by  
I. Yermashov. FOR OFFICIAL USE ONLY  
RUSSIAN, per, Voennoye Mysl', No 10, 1963.  
FTD TR 964

I Yermashov

USSR  
MII  
AME 66

302,462



The Increasing of the Thermal Stability of Oil-Liquid  
Fluids by Means of Ultrasonics and Antioxidant  
Additions, by A. S. Yermilov, Ye. M. Oparina, 7 pp.

UNCL

RUSSIAN, Dokl. Trudy Sanktskoye Materialy, Prirodnykh i  
Himicheskikh, Vol. 7, 1956, pp 409-414. (Soviet)

REF ID: A1-321/V

Sci - Fuels

149,692

Apr 51

Collection 41790

(NY-6912)

Digital Analogs and Shift Registers with  
Logic Feedback, by B. L. Yermilov,  
A. N. Radchenko, 21 pp.

RUSSIAN, per, Sbornik Rabot po Voprosam  
Elektromekhaniki, No 5, 1961, pp 39-53.

JPRS 13298

Sci - Engr

190,129

Apr 62

Fyodor Dostoyevsky, by Vladimir Yermulov, 273 pp.

RUSSIAN, bk.

Four Continents Book Corp  
322 Broadway  
New York 3, NY

May 60

New Data on Mitridatite, by P. V. Chukhrov, V. A.  
Bileva, L. F. Yermilova, 9 pp

USSR, in, Iz Ak Nauk SSSR, Ser Geolog, No 8, 1958.

Amer Geolog Inst

Sci - Geophysics

124,411

Determination of the Specific Area of  
Focus in the Production of Hard Alloys,  
by B. V. Deryagin, V. E. Yuzhin, 9 pp.

RUSSIAN, par, Sovetskoye Metallo, No 11, 1959,  
pp 55-60.

JPRS 16167

Sci - M/M

Nov 68

217,473

Lithogenesis of elastic clay sediments in  
basin, by N.N. Yermolayev, 3 pp.  
Mosc., ser. Izvestiya Akademii Nauk SSSR,  
seriya Geologicheskaya, No. 1, 1962, pp.  
121-123.  
Dept of Navy (NS) tr 355

Sci/Anth Sci. and  
Geography  
Formed 5)

1 1 511

Moscow Plant Eliminates Many Manual Operations,  
by V. A. Yermolayev, 2 pp  
VESTNIK, per, ~~Administratsiya i Avtomatizatsiya~~  
Proizvodstva, No 11, Nov 64, pp 44-50.  
JTB 2/3/5

ES  
Econ  
Apr 65

277,501

Fields of Application of Modern Physical and Chemical  
Methods to the Study of the Landscape Envelope of the  
Earth, by M. M. Yermolayev, 14 pp.

RUSSIAN, per.

Soviet Geography  
Amer Geograph Soc  
Vol II, No 3

USSR

150,257

Geog

May 61

(NY 5375)

Intramolecular Transfer of Energy by Triplet Levels,  
by V. L. Yezkolayev, A. N. Terenin, 14 pp.

RUSSIAN, per, Uspokhi Fiz Nauk, Vol LXXI, No 1,  
May 1960, pp 137-141.

JPRS 7362

Sci - Phys

Feb 61

139, 224

(NY-5197)

Restoration of Cardiac Activity After Prolonged  
Stoppage and Arrest of the Heart in an Acute  
Experiment, by B. V. Antipov, Ya. M. Gal'perin,  
N. M. Yermakova, S. A. Parestorova, Ye. Ye.  
Smirnov, 17 pp.

RUSSIAN, per, Vest Khirurg imeni I. I. Grekova,  
Vol LXXXV, No 7, 1960, pp 9-17.

JPRS 7575

Sci - Med  
Pub 61

139,096

(NY-4859)

Our Experience in Setting Up Subscriber Mail  
Boxes, by A. A. Yersolayev, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 11, 1959.

JPRS 7006

Set

134,300

Dec 60

Military Topography - Tank Troopers Manual,  
by A. D. Yermolayev, V. V. Ignatenko.  
RUSSIAN, bk, Vozrozhaya Topografiya o Pochiye  
Diya Tankistov.

~~SECRET-1977~~

ID 280401470

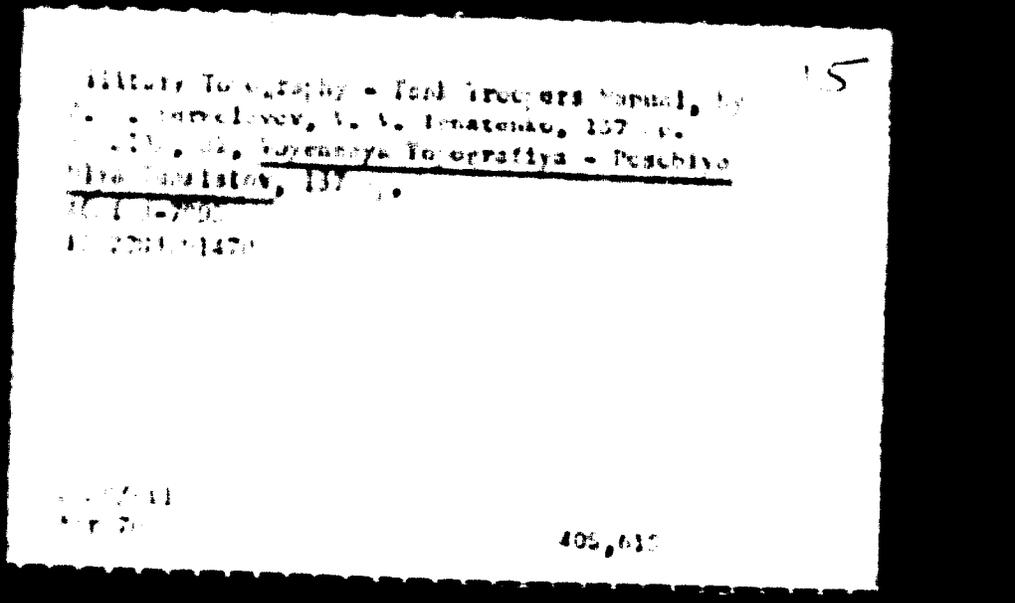
*A. D. Yermolayev*

USSR

M11

Pub 70

603,154



(DC-2800/15).

Precedential Turns on the Target, by Yermolayev,  
3 pp.

HERILAN, op, Sovetskaya Aviatsiya, 3 Mar 1960, p 3.

JPRS 3438  
9

U.S. AIR FORCE  
MAIL  
JUL 60

119,863

(DC-2800/15)

Correctional Terms on the Target. by M. Yermolayev,  
Diplomat of Soviet ~~State~~ Ministry. 3 Mar 1960 p 3.

\*\*\*

1960

1960

1960

The problem of Historical Hydrology of the  
and oceans, by N.M. Yermolov, 1958.  
1958, No. 1, Vol. 7, No. 1, Trudy Klimatologii  
i gidrologii, Vol 7, pp. 27-38.  
Dept of Navy No 12 166

Sci/Earth Sci. and  
Oceanography  
Nov-Dec 67

351,513

Cold Working of Small Parts With Pressure, by  
P. D. Yermolayev, 15 pp.

RUSSIAN, per, Aviatsovnaya Prom, No 5, 1958,  
pp 37-43.

ATIC ~~XXXXXXXXXX~~

Sci - Emer

Aug 60

125, 231

(SF-1325)

D. M. Rutenburg, by V. G. Yermolayev, I. M.  
Rozenfel'd, A. G. Likhachev, I. I. Potapov, 3 pp.

RUSSIAN, per, Vest Otorino-Laringologii, No 4, 1960,  
pp 102, 103.

JPRS 4357

USSR

Biog

Feb 61

... of the ...  
... by ...  
...  
Co-op Tr Sch Tr 140  
L. (1961)  
Scientific - Engineering      GTS Sep 19  
*26,861*

8-11/63

Rocket Cutters at Sea, by V. Yermolayev. SF-2738

RUSSIAN, per. Sovet Voin, No 10, 1963, pp 8-12.

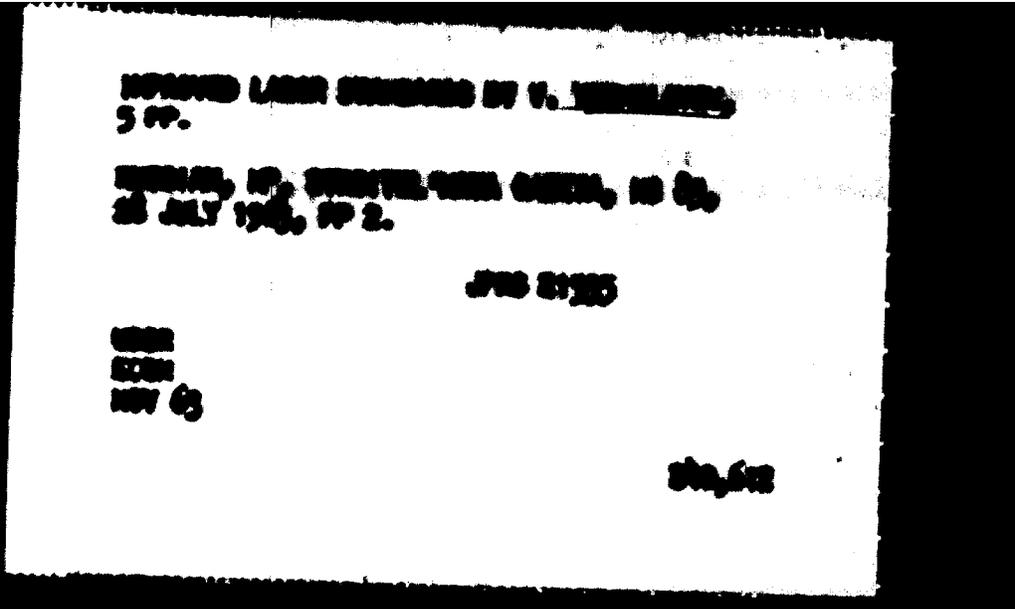
JPRS

USSR

MI1

Jul 63

235 7-11



(TDD 21564)

Serious Errors in a Book Concerning the Labor  
Movement in Latin America, by V. Yermolayev,  
B. Semenov, A. Sivolobov, 19 pp.

RUSSIAN, per, Kommunist, No 7, Moscow,  
May 1956, pp 120-127.

Book by M. Danilovich

Latin America

CIA/TDD/O-6163

9-2776C

Pol - Labor movement

17,257

Jul 56 CTS

Businesses of aromatic Aldehydes and ketones, 48  
by V. L. Ter Olayov, 34 p.  
Moscow, U.S.S.R., 1956, pp. 513-533.  
1957 1-71-10571

*Businesses of aromatic Aldehydes*

el/che.  
402,444

CONFERENCE ON IMPROVING THE PRODUCTION EFFICIENCY  
IN THE ELECTRICAL INDUSTRY OF THE USSR, BY  
G. M. KROKHIN, V. M. YEREMENKO, & CO.

RUSSIAN, FOR, VEKHNISHTREKHOZMASHSTROY, NO 2,  
1962, PP 76-77.

JUN 1963

USSR  
ECON  
JUN 63

231,200

Surgical Anatomy and Technique of Resection of the  
Lingular Segments of the Left Lung, by I. S. Kolesnikov,  
V. R. Yermolayev, et al, 8 pp.  
RUSSIAN, per. Yegor Khir Imant L. J. Gorkova, Vol XXI,  
No 12, 1963, pp 27-32.  
JPRS 23765

Sci - Med  
Mar 64

253, 024

(DC-2800/10).

Plus and Minus, by Ya. Yermolayev, 4 pp.

RUSSIAN, np, Sovet Patriot, Moscow, 11 Oct 1959,  
p 3.

JPRS 3044

USSR  
MII  
SEP 60

110,526

Design and Analysis of Accuracy of Microfilm  
Capacitances, by Yu. P. Yermolayev, R. A. Alimova,  
9 pp.

RUSSIAN, par. Iz Vysishikh Ucheb Zaved SVISSO  
SSSR po Kandalu Radiotekh, Vol VI, No 6, 1963,  
pp 634-639.

JPLIS 23925

Sci

Apr 64

253,611

Design and Construction of Adjustable Film  
Microresistances, by Yu. P. Yarmolayev, 8 pp.

RUSSIAN, per, Iz Vyskikh Ucheb Zaved MVISSO  
SSSR po Razdelu Radiotekh, Vol VI, No 6, 1963,  
pp 623-627.

JPRS 23925

Sci

Apr 64

.253,609

Calculation of Optimum Number of Film Elements on  
Microcircuit Plates, by Yu. P. Yermolayev, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO  
SSSR po Razdelu Radiotekh, Vol VI, No 6, 1963,  
pp 629-633.

JPRS 23925

Sci

Apr 64

253,610

High-Resistance Printed Resistors in High-Frequency  
Circuits, by Lilia Yu. P. Yemolayev, 20 pp.

RUSSIAN, per, Investiya Vysshikh Ucheb Zaved  
MIREO SBR po Razdelu Radiotekhnika, Vol V, No 6,  
1952, pp 714-722.

JPRS 19400

Doc - Ingr  
Jan 63

231,610

Perspective and Rational Designs of Printed  
Resistors in Microminiature Apparatus, by  
Yu. P. Yermolayev, 13 pp.

RUSSIAN, per, Iz Vysishikh Ucheb Zaved NV1880 1962  
po Razdelu Radiotekhniki, Vol V, No 4, 1962,  
pp 469-476.

JPRS 17580

Sci - Elec

May 63

227, 078

Calculation and Analysis of Accuracy (IR-7126)  
Resistances as a Function of the Accuracy With  
Which the Conducting and Resistive Elements Are  
Printed, by Yu. P. Yermolayev, 18 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO,  
SSSR, Radiotekh, Vol V, No 1, 1962, pp 87-104.

JPRS 14401

Sci

Jul 62

202, 40

*E. V. Amalava*

Ionic and Covalent Radii of Cations in Oxides,  
by E. V. Amalava, I. V. Skorobogatova,  
RUSSIAN, per, Ukrainskii Nauchno-Issledovatel'skii  
Institut Chernykh Slozok Natsionalnogo Instity,  
No 5, 1961, pp 303-314.  
NTC 71-13923-07D

Feb 72

Optimization of Combustion of Heavy Fuels in  
Combustion Chambers of Gas Turbine Installations.  
by G. I. Terent'ev. 21 pp.  
1954. For, Trudy Institut Aviatstaniya, no. 10,  
pp. 5-17. ChAW17500  
1954-10-24

*G. I. Terent'ev*

Optimization of Fuels  
1954

370,561

(1959-N)

The Change in the Physico-Chemical Properties of  
Deoxyribonucleic Acid in Tissues of Irradiated  
Animals, by G. P. Toropova, M. V. Yermolayeva, 6 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol XX,  
No 5, Moscow, 1959, pp 24-29.

US JPRS L-514-N

Sci - Medicine  
Feb 59

31,561