

EXPERIENCE IN THE CONSTRUCTION OF METALLURGICAL  
ENTERPRISES BY CHEMICAL CONSTRUCTORS, BY  
V. TERENT'YEV, 6 PP.

RUSSIAN, PER, PROM STROITEL'STVO I INZHERNERNYYE  
SOORUZHENIYA, NO 1, 1963, PP 1-3.

JPRS 19114

USSR-ECON  
MAY 63

229,946

A Converter Shop At the Zhdanov Metallurgical Plant, by  
G. Podurov, 6 pp.

RUSSIAN, per. Prora Stroitel i Inzhenernyye Sooruz, No 5,  
Sept-Oct, 1963, pp 1-3.

JPRS 23017

USSR  
Econ  
Feb 64

248, 087

PSTC

R-0065-D  
2 Nov 64

Heavy Tractors Carrying Payloads Greater than 150 Tons,  
by Ya. Gol'fenebn. Prora Struktural'nye i Inzhenernye  
Sporuzheniya, No 4, 1964, pp 58-61, 4 pp

Russian - ext. Cor. indst

\*JPRS

Type an original and 4 carbon copies. Paste up  
original only. Make cover sheet with translation  
# 381-164-87

NE

New Type of Dryer for the Ceramic Industry,  
by M. P. Zemanburg, S. A. Samashin. UNCL

RUSSIAN part, Prom Stroitel. Mat, Vol. II,  
No. 12, 1960, p. 38.

DSIR MAU M. 1200

USER  
Name  
Sol. - Edge  
Tel. 60

(lean)

108,388

Formula for Calculating the Length of a Counter-  
Flow Tunnel Dryer, by A. V. Yaroshevsky. UNCL.

RUSSIAN, per, Izvestiya Akad. Nauk SSSR, Vol. VI,  
No. 12, 1960, p. 35.

DEER LLO M, 1219

(loan)

Sol. - Much

Doc. 60

108, 386

(FDD 20608)

Outstanding Soviet Construction Materials Enterprises in Third Quarter 1953. Awarded Banners, Prizes, 3 pp. CONFIDENTIAL

RUSSIAN, semiwk np, From Stroi Mat, Moscow, 4 Nov 1953.

CIA/00-W-30147

USSR  
Economic - Construction materials

CPS/DEX

12,423

(SI-200)

Building Materials Industry in North Ossetia,  
by G. Kh. Yemlischov, Kh. B. Besayev, 212 pp

RUSSIAN. In Promyshlennost; Stroitel'nykh  
Materialov Severnogo Osetii, 1960.

JPRS 11198

176,871

USSR  
Econ  
Dec 61

Combined Use of Pulsed Markers in Interference  
Protected Multiple-Call Signals, by Yu. Tomfeld, 2077  
RUSSIAN, bk, ~~115-129~~ *Primeneniye* *Telemekhanika*  
Moscow, 1960, pp 115-129. 9687227

FTD-TT-53-528

Sci - Electron  
May 53



On Remote Monitoring and Control Apparatus  
for Systems With Dispersed Objects, by  
Ya V. Babicheva, 29 pp.

RUSSIAN, bk, Promyshlennaya Telemekhanika,  
1960, pp 218-235. 9667357

ITD-TI-62-1042

sci - Electron  
Jan 63

221,642

Transportation and Industrial Development in the  
Soviet North, by S. V. Slavin, 163 pp.

RUSSIAN, bk, Proizvodstvennaya i Transportnoye  
Osvoyeniya Severa SSSR, Moscow, 1961.

JPRS 16135

USSR  
Econ  
Nov 62

217,452

(DC-5263)

Industry of the Tula Economic Region,  
by G. Bakulev, D. Bakulev, D. Solomantshev,  
425 pp.

RUSSIAN, in, Promyshlennost' Tul'skogo  
Ekonomicheskogo Rayona, Chap 4-15.  
pp 122-307.

JPRS 11092

176,868

USSR  
Econ  
Dec 61

Air Separation by Deep Cooling (Section Two).

326 pp.

RUSSIAN, per, Promyshlennyye Ustanovki, Mashin-  
noye i Vspomogatel'noye Oborudovaniye. Razdel

Vtoroy, Kompresornyye i Rasshiritel'nyye Mashiny.

Vol 2, 1964, pp 104-345.

AIR/FTD/HT-23-1245-67

Sci/Mechan Engr

Feb 69

375,462

Armored Troops: The Mighty Striking Force of the  
Soviet Army.

RUSSIAN, per, Propagandist i agitator, No 15,  
1955.

CIA/FDD SUM 880

33,808

USSR  
Military

Design of Open Hearth Furnaces, by A. S. Lychagin.

RUSSIAN, bk, Prosktirovanie Martenovakikh Peshei,  
Moscow: Metallurgizdat, 1958, 240 pp.

Suggested for Tr by United Kingdom  
per memo from NSF (Theobald)

- 13 Jan 1959

S-634/61

Simplest Methods of Disinfection and Insect and  
Rodent Extermination, by V. I. Vashkov,  
(DC-6309)

RUSSIAN, booklet, Prosteishiye Sposoby Dezinfektsii  
Dezinsekttsii i Deratizatsii, 1960, pp 1-40.

\*JPRS

Sci Biol  
Sep 61

Simplest Maxima and Minima Problems, by  
I. P. Natanson.

RUSSIAN, bk, Prostolshie Zadachi na Maksimum  
i Minimum.

D.C. Heath Co., Publ.  
285 Columbus Ave  
Boston 16, Mass

Per Memo: NSP  
16 Dec 60



Simple Shelters for Protection Against Weapons of  
Mass Destruction, by A. D. Gorchakov, Yu. A. Zhakov,  
L. I. Koshelev, N. A. Rossal and A. A. Khomko, 104 pp.  
RUSSIAN, bk, Prosteyshnye Ukrytiya Dlya Zashchity ot  
Oruzhiya Massovogo Porazheniya, 1964, pp. 1-100.

JPRS 30003

USSR

M.I.I.

May 65

270,707

TT-65-60519

Field 20H, 19H, 18K

Strutinskiy, V. M.  
A SIMPLE PRESENTATION OF THE ANGULAR DISTRIBUTION OF DECAY PRODUCTS FROM A COMPOUND NUCLEUS AFTER A DIRECT NUCLEAR REACTION.  
Tr. by E. K. Willip. Feb 65, 12p. ANL-Trans-156.  
Order from KFSTI or ETC: HCS1.00, MFS0.50 as ANL-Trans-156

Trans. of mono. (Preprint IAE-733) Prostoe Opisanie Uglovoego Raspredeleniya Produktov Raspada Sostavnogo Yadra Posle Pryanogo Yadernoi Reaktsii, Moscow, 1964, 12p.

I. Strutinskiy, V. M.  
II. ANL-Trans-156  
III. Argonne National Lab., Ill.

*also see ANL-TR 156*  
*9-2-78*

Three Dimensional Angular and Energy Distribution  
of Neutrons in Multi-Component Unbounded Systems  
I. G. Dyadkin, 24 pp.

RUSSIAN, by, ~~Perenapravlenno-Energeticheskaya~~  
Resonantnaya Neutronov v Mnogokomponentnykh.  
Vysokaya Vodorod, Energiichnykh Sredakh  
9074523

AEC Tr-4707 176, 247

Set - CHEM  
Dec 61

Electronic Methods of Controlling the  
Quality of Spatial Structures in Pre-  
fabricated Reinforced Concrete, by  
N. A. Krylov and G. I. Sakho,  
RUSSIAN, per, Prestranstvennyye Konstruktsiy  
v SS SR, 1968, pp 60-75.  
NLL RIM 3411  
(Can loan or purchase)

Sci-Electr  
Apr 67

324,075

**Spatial Non-Stationary Motions of Solid  
Medium With Shock Waves, by A. G. Bagdoyev,  
284 pp.**

**RUSSIAN, bk, Prostranstvennye Nestatsionarnye  
Dvizheniya Sploshnoy Sredy s Udarnymi Volnami,  
1961. 920.572**

**AND-Tr-5400**

**224,221  
~~224,221~~**

**Sci - Phys**

**6 Mar 63**

Three Dimensional Flow of Ideal Gas Past  
Smooth Bodies, by K. I. Babenko, et al. 517 pp.  
RUSSIAN, bk, Prostranstvennaya Obtekanie  
Gladkikh Tel Ideal'nym Gazom, 1964, 9231812-V  
NASA TT F-380

6615 403

Sci-Math Data Processing 300,923  
Jun 66

Space Problems of the ~~XXX~~ Theory of Elasticity,  
by A. I. Lar'ye,

RUSSIAN, monograph, Prostranstvennye Zadachi  
in Teorii Uprugosti, 1955.

\*Interscience Publishers, Inc.  
250 Fifth Ave,  
New York, N. Y.

Sci  
Aug 61

OTS, Vol V, No 9.

Lithuanian Scientific Institutions and Scientific Centers, 23 pp.

RUSSIAN, rpt, Prosveshcheniye i kul'tura Litovskoy SSR -- Statisticheskii sbornik, 1964, pp 131-145.

JPRS ~~32576~~

32576

USSR  
Econ  
Nov 65

291,563



(A) A Review of the Complicated Status of White Russian Emigre Politics, 22 pp. (b) A Review of the Downfall of the Council for the Liberation of the Peoples of Russia (SOHR), 11 pp. (C) An Official Report of the State Dept on the Solidarists Movement (NTB) 6 pp; (D) An Account of the Solidarist Movement, Written by Solidarists Themselves; A Detailed Report on the Activities of This Group, Sabotage, etc. 8 pp. UNCLASSIFIED

RUSSIAN, per, ~~Prolix~~ Technia, New York 1952, pp 15-26, 33-39, 78-81, 81-85.

G-2, GSUSA G-1936

10,004

USSR  
Political - Propaganda

CTS DEX

Volume and Boundary Diffusion of Tungsten  
in Molybdenum, by S. Z. Bokshtein,  
M. B. Bronfin, S. T. Kishkin.  
RUSSIAN, rpt, Protsessy Diffuzii,  
Struktura i Svoistva Metal, Sbornik  
Statey, 1964, pp 25-35.  
FTD HT 23-887-67

Sci-Phys  
Jun 67

S-1586

Structure Features and Diffusion Mobility in Titanium Alloys in Different Phase States, by S. N. Bokshteyn, S. T. Kishkin, T. A. Yemel'yanova, S.T. Kishkin, and L. M. Mirskiy, pp 117-132.

RUSSIAN, per, Protsesty Diffuzii, Struktura i Svoystva Metallov, Moscow, "Mashinostroyeniye, 1964.

\*JPRS/DC-11190/S-11190-1

Russian

Mar 65 Metallurgy

S-1586  
Thermomechanical Treatment of Beta-Titanium Alloys,  
by S.L. Bokshteyn, S. G. Glazunov, T.A. Yemel'yanova,  
Yu. N. Kabanov, S.T. Kishkin, L.M. Mirskiy, pp 177-182.  
RUSSIAN, per, Protessy Diffuzii, Struktura i Svoystva  
Metallov, Moscow, "Mashinostroyeniye, 1964.

\*JPRS/DC-1190/~~S~~

Russian  
Sci/Metallurgy  
Mar 65

CERTAIN PHYSIOLOGICAL DATA AND PREREQUISITES FOR THE  
DEVELOPMENT OF A BIOELECTRIC PROSTHESIS OF THE  
FEMUR, BY YA. L. SLAVUTSKIY, 13 PP.

RUSSIAN, PER, PROTEZIROVANIYE I PROTEZOSTROYENIYE,  
NO 6, 1962, PP 5-13.

JPRS 20103

SCI - BIOL & MED  
JUL 63

5  
238,469

ELECTROMYOGRAPHIC INVESTIGATIONS OF THE MUSCLES OF  
THE SHIN AND FOOT UNDER VARIOUS CONDITIONS OF  
STATICS, JY A. N. ZHILITSOV, 9 PP.

RUSSIAN, PER, PROTEZIROVANIYE I PROTEZOSTROYENIYE,  
NO 6, 1962, PP 43-49.

JPRS 20103

SCI - BIOL MED  
JUL 63

5  
23X,470

Bioelectrically Controlled Upper Extremity  
Prostheses, by C. H. Dodge, 42 pp.  
RUSSIAN, per, Protexirovani i Protexostroeni,  
Sbornik Trudov, No 10 (14), 1964.  
CSPY TT-65-61190

324,366

Sci - Biol & Med  
Apr 67

(IND 30045)

Table of Contents of "Processes and Equipment in Chemical Technology", by A. N. Planovskiy; Edited by V. M. Babin; U. Kagan, 9 pp.

RUSSIAN, in bk, Protsessy i Apparaty Khimicheskoy Tekhnologii, Moscow, 1955.

CIA/00-U-3,053,563

Sci - Chemistry, processes and equipment  
Feb 1957 CTS

44,570



Makarov, P. V.  
KRITIK DER ZYTOLOGISCHEN GRUNDLAGEN DER  
"CHROMOSOMENTHEORIE DER VERERBUNG"  
(Kritika Tsitologicheskikh Osnov "Khromosomnoy  
Teorii Nasledstvennosti"). [1961] 28p. 60 refs.  
[DSIR LLU] M2127 (text in German).  
Order from OTS or SLA \$2.60

Trans. in German of mono. Protiv Reaktsionnogo  
Mendelizma-Morganizma, n.p., n.d. (printed in  
Sovjetwissenschaft. Naturwissenschaftliche [Beiträge]  
(West Germany) 1951, v. 4, no. 2, p. [167]-194).

DESCRIPTORS: \*Cytology, \*Chromosomes, Cells  
(Biology) \*Spermatogenesis.

(Biological Sciences--General, TT, v. 7, no. 1)

61-13622

- I. Makarov, P. V.
- II. DSIR LLU M.2127

61-13622

6-5-61  
Office of Technical Services

Antiaircraft and Antichemical Defense, by I. I.  
Brusov, H. B. Parclygin, V. P. Sinitain, 15 pp.  
UNCLASSIFIED

RUSSIAN, bk, Protivovezdušnaya i Protivokhimichesnaya  
voyna Maschina, Chap I, II, see titles, Moscow, 1952.

ID GSUSA 0-174

USSR

Military - Antiaircraft, antichemical, chemical  
warfare

Feb 53 (TS/DEX)

NY-1176  
Antiatomic, Antichemical, Antibacteriological  
Protection of the Soldier in Combat, by B. V.  
Kokosov, 128 pp. UNCLASSIFIED

RUSSIAN, in, Protivoatomnaya, Protivokhimicheskaya,  
Protivobakteriologicheskaya Zashchita Soldatsa v  
Boyo, Moscow, 1957, pp 1-127.

US JPRS/NY-315

USAM  
M11 -- CER Defense  
Apr 58

61, 819

Anti-Atomic and Antichemical Defense of a  
Motorized Infantry Division in an Offensive  
Operation.

RUSSIAN, bk. Protivoatomaya i Protivokhimiches-  
kaya Zashchita Motopokhotnoy Divizii v Nast-  
upatsionom Boyu, 1962, 18pp, Pages 145-158 in  
English.

CIA CSDB-312/00975

USSR

Mi 1

Jun 66

302,282

Anti-Bacterial Immunity and Radio-Resistance, by  
N. N. Klenpanskaya, N. V. Rayeva, et al.

RUSSIAN, bk, Protivobakteriynny Immunitet i  
Radioustoichivost', Moscow, 1963, 119 pp.

\*PTD-PT-63-933

Sci - Biol & Med Sci  
25 Sep 63

Radiation Protection Handbook, by L. A.  
Tyunov, G. A. Vasil'yev, et al, 255 pp.

RUSSIAN, bk, Prakticheskoye Sposobie  
(Synopsishik), Moscow, 1961. *9201044*

ABC Tr-5041

Sci - Phys  
Oct 62

*212,635*

Antiradiation Agents, by L. A. Timov,  
G. A. Vasil'yev, et al. 338 pp.  
RUSSIAN, ok. Protivoluchevye Sredstva,  
1964, pp 1-278.  
AC57: 1-7357  
ID 2218110465

Sci-N. Sci  
Aug 66

308,849

Drugs for Radiation Protection, by L. A. Tiunov,  
G. A. Vasil'yev, et al. 581 pp.  
RUSSIAN, bk, Protivoluchevyye Sredstva, 1964,  
9700463-V  
FTD-TT-65-556

Sci/Nuclear Sci  
Jun 66

302,553



Antiradiation Properties of Arylamides and Arylhydrazides  
of Thiocarbonylic Acids, by A. A. Gorodetskiy, F. S.  
Pel'kis, 13 pp.

RUSSIAN, bk, Protivoluchevyye Svoystva Arilamidov i  
Arilgidrazidov Tiokarbonovykh Kislot, Kiev, 1964,  
pp 94-100, 101-105, 112.

JPRS 27544

Sci - Chem  
Jan 65

271989

Present Day Ideas Concerning Mechanisms of  
Protection Against Radiation, by A. A. Gorodetskiy,  
V. G. Baraboy, 9 pp.  
RUSSIAN, bk, Protyvolukchevyye S voystva Gallatov,  
1963, Kiev, pp 5-12.  
JPRS 23834

Sci - Med  
Mar 64

253, 061

Protective Action of Gallates During Experimental  
Acute Radiation Sickness, by A. A. Gorodetskiy,  
V. A. Baraboy, 27 pp.  
RUSSIAN, bk, Protivoluchevyye Svoystva Gallatov,  
Kiev, 1968, pp 41-65.  
JPRS 28834

Sci - Med  
Mar 64

253, 062

Therapeutic Action of Gallates, by A. A. Gorodetskiy,  
V. A. Baraboy, 25 pp.  
RUSSIAN, bk, Protivoluchevyye Svoystva Gallatov,  
Kiev, 1963, pp 65-86.  
JPRS 23834

Sci - Med

Mar 64

253, 063

Anti-Radar Countermeasures, by A. N. Volzhin,  
V. A. Yanovich, 178 pp.

RUSSIAN, *lit.*, Protivoradiolokatsiya, 1960, 132 pp.

9097969

Sci

Mar 62

189,054

Antitank Defense in Defensive Battle,  
RUSSIAN, bk, Protivotankovaya Oborona v  
Oboronitelnom Boyu, 1962, 18 pp.  
Pages 47-63 in English.  
CIA CSDB-312/00975-66

USSR  
M1  
June 66

302,276

...tant rocket missiles, by N. I. Tevnelov.  
...SI, 01, Protivokrovoye kachivanie  
...iya, 1964, pp 1-94. P100286707-1  
...T-1, 224

...SI  
...X  
...67

...5 1

Artistic Obstacles, by M. P. Pribyl'skiy,

50 pp.

bk.

USSR, PROI VOBANLOVITSE PROYEKTI,  
1979. 7690767

USSR 1-3313  
ID 2246274

USSR

1979

Jan 68

248, 226



Anti-Aircraft Defense of Ships, by K. V.  
Morosov.

RUSSIAN, bk, Protivovozdushnaya Oborona, Mashchita,  
Korabley.

\*Navy/ONI

~~SECRET~~

USSR

MIL

Oct 63

Air Defense in Army Defensive Operations.  
RUSSIAN, bk, Protivovozdushnaya Oborona v  
Armeyskoy Oboronitel'noy Operatsii, 1963,  
21 pp, Pages 130-144 in English.  
CIA CSDB-312/00975-65

USSR  
Mil  
Jun 66

302,281

Flow-Through Elements of Pneumatic  
Switching and Control Devices, by  
L. A. Galmanzon, 370 pp.  
RUSSIAN, bk, Prochnyye Elementy  
Pnevmaticheskikh Priborov Kontrolya  
i Upravleniya, Moscow, 1961, 248 pp.

DDP8788-V

FTD - VT - 105 - 108

Sci - Phys  
Nov 65

291,885

Protogyny in Relation to Functional Male  
Sterility in *Helianthus Annuus* L., by M. Lazarov,  
4 pp.

RUSSIAN, per, Protoginiya i svyazannaya nei  
organov u Helianthus Annuus L. -- Doklady  
Bolgarskoi Akademii Nauk, Sofiya, Vol 16, No 3,  
1963, pp 309-312.

\*CSFTI TT 68-50431

Sci/B & M  
Feb 68

Protoplasmic Streaming, by N. Kamiya.  
RUSSIAN, per, Protoplasma, Vol 53, No 4, 1961,  
pp 600-614.  
ITC-69-12982-06C

Sci-B&M  
Sept 69

391,112

From the Resolution of the 36th Plenum of the  
Veterinary Section of the All-Union Order of Lenin  
Academy of Agricultural Sciences Named After V. I.  
Lenin on Protozoan Diseases of Agricultural Animals,  
by *Haruzantsev, G. E. & N. N. Babitskiy* (Dobrovol'tsev).

RUSSIAN, in: *Protokoly 36 Plenum Vet Seksii Vsesoyuznogo Lenin-  
skogo Nauchno-Issledovatskogo Veterinarnogo Nauchnogo Tsentra  
Akademii Selskokhozyaystvennykh Nauk SSSR*, Moscow, 1955, pp 273-274.  
CIA 9000560

UNDA

39,764

Sci - Biology/Medicine  
Nov 1956 CMB/dmz

Preface to the book "Protozoan Diseases in Agriculture  
and Animals", by S. N. Murontsev, A. M. Dobrokhotov,  
(ed.).

RUSSIAN, bk, Protsoz Bol' shokh Zhivot (Geno 1  
Prap), Ekonomik Rabot 36 Plenum Vet Seksii H Vses  
Otdena Lenina Ak Bol'shokhoz Zhivot, Moscow, 1955,  
pp 242-243. CIA 9006558

3-16.

USDA

39,762

Sci - ~~Biology~~ *Medicine*  
Nov 1955 CRB/abc

Table of Contents of "Processes and Equipment  
in the Oil-Processing Industry," by G. G.  
Rabinovich, S. V. Adel'son, 3 pp CONFIDENTIAL

RUSSIAN, book, Процессы и аппараты в нефте-  
переработке нефтепродуктов, State Sci  
and Tech Publishers of Petroleum and Mineral  
Fuel Lit, Moscow/Leningrad, 1949

Scientific - Engineering,  
technology, petroleum

CIA/00-4-18076

USSR

8757



Dielectric Heating and Drying of Wood, by  
V. A. Bizyukov.

RUSSIA, bk, Protsessy Dielektricheskogo Nagreva  
i Sushki Drevesiny, 1961.

CFSII 67-51302

Sci/lan Sci  
June 68

359,413

Diffusion Processes in Alloys, by L. M. Mirskiy,  
24 pp.

RUSSIAN, bk, Protsessy Diffuzii v Splavakh,  
1959, 122 pp. 9670276

ATTC MCL-459/1

Sci - Mat./Met.

Jul 61

159,607

Volume and Boundary Diffusion of Tungsten in  
Molybdenum, by S. Z. Bokshteyn and  
M. B. Broufin, 12 pp.

RUSSIAN, per, Protsessy Diffuzii, Struktura i  
Svoystva Metallov. Sbornik Statey, 1964,

pp 25-35.

PL00254968-V

FTD-HT-23-887-67

Sci-Physics  
Oct 69

366,134

Structure Features and Diffusion Mobility in  
Titanium Alloys in Different Phase States,  
by S. Z. Bokshteyn, T. A. Yemel'yanova,  
S. I. Kishkin, L. M. Mirskiy, 11 pp.  
RUSSIAN, Tr. Protsessy Diffuzii, Struktura i  
Svoystva Metallov, 1961, pp 117-132.  
JPRS 29305

Sci-Mat & Met  
Mar 65

277,350

Thermomechanical Treatment of Beta-Titanium  
Alloys, by S. Z. Bolshakov, S. G. Glasunov,  
T. A. Kemel'yanova, Yu. N. Kabanov, S. T. Kishkin,  
L. H. Mirskiy, 6 pp.  
RUSSIAN, in, Protsessy Diffuzii, Struktura i  
Svoystva Metallov, 1961, pp 177-182.  
JPRS 29305

Sci-Mat & Met  
Mar 65

277,351

The Processes of Sediment Formation in the  
Southern and Central Parts of the Indian  
Ocean, by A. O. Linityn.  
RUSSIAN, rpt, Protsessy Osadkobrazovaniya v  
Yuzhnoy i Tsentral'noy Chastyakh Indiyanskogo  
Okeana, Sovremennyye Osadki Morya i Okeanov,  
Moscow, 1961. pp 156-172.  
Dcpt. of Navy 1389/100 225

Sci-E. Sci and Astro  
8a Nov 68

312,184

The Application of the Theory of True-Stress Curves  
to Various Temperature Conditions of Deformation,  
by V. Ya. Shekhter, 17 pp.

RUSSIAN, bk, Protsessy Shtampovki i Ikh  
Tekhnologicheskkiye Parametry, 1959, pp 146-154.

KX9692298

FTD-TT-63-768

Sci - Phys  
May 64

2167,665

Melting of Snow Cover, by P. P. Kuz'min, 290 pp.  
RUSSIAN, bk, Frotsess Tayaniya Shizhnogo Pokrova, 1961.  
NTIS TT 71-50095

Apr 72



Processes of Friction in the Brakes of Aircraft Wheels;  
Selection of Frictional Pairs, by I. V. Kragelskiy,  
G. Ye. Chaplin, A. V. Chichinadze, 187 pp, (AE 738531).  
UNCLASSIFIED

RUSSIAN, bk, *Protsessy Treniya v Tormozakh Avialokot,*  
*Podbor Frictionnykh Par, Moscow, 1955.*

ATIC P-TB-9917/V

58,728

Sci - Aeronautics

Feb 58

Table C and Review of  
Processes of High-Temperature Metal Reduction,  
by P. V. Gal'da, O. A. Yesin, 15 pp.

RUSSIAN, ~~ibid~~, ~~Protsessy Vysokotemperaturnogo~~  
~~Vosstanovleniya~~, Sverdlovsk, 1957, 615 pp.

B-300  
Head, Lib Sv Sec  
Air Info Div  
Lib Congress

Anticonvulsants Used in the Treatment of  
Convulsive Seizures, by V. G. Zapadnyuk,  
43 pp.

UKRAINIAN, bk, Protivosudorogshni Preparaty,  
1965, pp. 3-6, 7-48, 296-303, 304-305  
JPRS 35151

USSR  
Sci.-B/M  
May 66

299,838

Induced Caisson Manifestations in Animals  
and Altitude, by P. M. Gramenitskiy,  
A. A. Savich, 11 pp.  
RUSSIAN, rpt, Provokatsia kessonnykh iavlenii  
u Zhivotnykh, Vysheishikh iz-pod Povyshennogo  
Davlenia, Putem Posledulushchego Pod'ema  
ikh na Vysotu, pp 35-42.  
Dept of Navy Tr 4719/NMC No 1078

Sci-BEM  
Jun 66

302,087

Electric Resistance Wire Strain Gages and Their  
Practical Application, by A. M. Turichin, ~~XXXXXXXX~~  
P. V. Novitskiy.

RUSSIAN, bk, Provolochnyye Preobrazovateli i Ikh ~~XXXX~~  
Tekhnicheskoye Primeneniye, Gosudatstvennoye  
Energeticheskoye Izdatel'stvo, Moscow, 1957,  
pp 1-171.

\*FTD-TT-63-729

Sci - Engr  
Jul 63

Gost 2246-60 Steel Welding Wire, 11 pp.  
RUSSIAN, rpt, Provoloka Stal'naya Svarochnaya,  
Moscow, 1961, pp 1-8. 9695059  
FTD-TT-64-378

Sci - M/M  
Nov 64

269,315

DESIGNING DIRECT-CURRENT MOTORS AND GENERATORS  
FOR AIRCRAFT, BY A. I. BERTINOV, G. A. RIZNIK,  
~~X20~~ 121 PP.

RUSSIAN, BK, <sup>Y</sup>PROEKTIROVANIYE AVIATSIONNYKH  
ELEKTRICHESKIKH MASHIN POSTORNNOGO TOKA, 1958,  
PP 10-13, 85-89, 266-278, 316-398. 9665968

FTD-TT-62-173

SCI - AERO  
AUG 62

207,991

Technical Characteristics of Soviet Aircraft  
Direct Current Machines and the Materials Used for  
Their Construction, by A. I. Bertinov, G. A. Riznik,  
17 pp. UNCL

RUSSIAN, bk, Proyektirovaniye Aviatsionnykh  
Elektricheskikh Mashin Postoyannogo Toka, Moscow,  
1958, Chap I, X, pp 5-8, 10-12, 119-146, 407-409,  
399.

AF 1255952

Sci - Aero; Engr  
Sep 59

97,492



R-204/63

The Planning of Highways: Part II. DC-8658, 7 p.

RUSSIAN, bk, Proektirovaniye Avtomobil'nykh  
Dorog: Chast' vtoraya, pp 649-653.

✓  
\*JPRS

SPECIAL

USSR

Econ'

Jun 63

Design of Structural Elements of Airplanes and  
Helicopters, by V. N. Dalin. 116 pp.  
RUSSIAN, rpt, Proyektirovaniye Elementov Konstrukt-  
siy Samoletov i Vertoletov. Posobiye po Kursovomu  
Proyektirovaniyu, 1962, pp 1-78.  
AIR/FTD-MT-24-247-70

Aug 71

Top of C and Review of  
Planning and Design of Helicopters, by I. P.  
Iristukhin, 10 pp.

RUSSIAN, bk, Proyektirovaniye i Konstruktsii  
Vertoletov, Moscow, 1955, 340 pp.

B-11  
Head, Lib Sv Sec  
Air Info Div  
Lib Congress

Planning and Design of Helicopters, by Gen. P.  
Bratukhin, 309 pp.

RUSSIAN, bk, Proektirovaniye i Konstruktsii  
Vertoletov, 1955, 360 pp.

ATIC F-TS-0692/V

Sci - Aero  
Doc 59

103,926

Designing Magnetic Elements and Devices of  
Electronic Computers, by Ye. P. Balashov, 264 pp.  
RUSSIAN, bk, Proyektirovaniye Magnitnykh Elementov i  
Ustroystv Elektronnykh Vychislitel'nykh Mashin,  
1964, pp 1-291. F100150068-V  
FTD-MI-66-71

Sci-Elec  
Aug 68

361,798

PLANNING AND ORGANIZATION OF OPERATION OF QUARRY  
AUTOMOTIVE TRANSPORT, BY V. S. KHOKHRYAKOV,  
21 PP.

RUSSIAN, BK, PROYEKTIROVANIYE I ORGANIZATSIYA  
RABOTY KARIYERNOGO AVTOTRANSPORTA, MOSCOW,  
1963, PP 4-26.

JPRS 20209

USSR  
ECON  
JUL 63

235,886

Design of Radio Engineering Instruments  
by V. P. Barkan, V. K. Zhdanov. 625 pp.  
RUSSIAN, bk, Proyektirovaniye  
Radiotekhnicheskikh Ustroystv, 1963,  
515 pp.

FTD INT 66-265

*Completed*  
Sci=Electronics and Electrical Engineering  
May 67 324,973

Planning the Recovery of Volatile Solvents With  
Batch-Operated Adsorbers, by K. M. Nikolaevskii,  
21 pp.

RUSSIAN, bk, Proyektirovaniye Rekuperatsii  
Letuchikh Rastvoriteley s Adsorberami  
Periodicheskogo Deystviya, Moscow, 1961,  
pp 13-18, 228-234. NK 9683118

FTD-TT-62-1848

Sci.-Chem  
Jun 63

232,480



The Design of Aircraft, by N. A. Pomin, 447 pp.

RUSSIAK, M., Proyektirovaniye Samoletov,  
Opredeleniye Vesa, Komponenta Vybor Skhemy i  
Osobnykh Parametrov, 1961, pp 1-362. 96905134-V

FTD-TR-62-913

Serial - 10000  
Item 04

248,830

Planning and Construction of Helicopter  
Stations, by L. I. Goretskiy, 271 pp.  
RUSSIAN, bk, Proyektirovaniye i Stroitel'-  
stvo Vertoletnykh Stantsiy, 1964, pp. 1-263.  
JPRS 35863

USSR  
Sci-Engr  
Jun 66

303,026

Text and Review of  
Design and Layout of Precision Investment  
Casting Foundries, by N. N. Golovanov,  
6 pp.

RUSSIAN, bk, *Proyektirovaniye Tsekhov*  
*Elektrosvyaz Lit'ya, Leningrad, 1957, 230 pp.*

B-312

Head, Lib Sv Sec

Air Info Div

Lib Congress

RUSSIAN

CSO: 0467/71 W  
2 Sep 70 SF

Please translate captions under those diagrams which relate to steel production. No interest in diagrams related to other types of metals. Particularly interested in the "open hearth" process.

Moscow, Proyektirovaniye zdaniy i soorizheniy  
metallurgicheskikh zavodov, 1963.

Special - do not publish - translators draft plus one copy.

R-172/62

XX On Methods and Systems of Measuring Labor  
Productivity, by Vidrevich, (SF-2245)

RUSSIAN, bk, Produktivnost' Truda v  
Tekstil'noy i Legkoy Promyshlennosti SSSR, 1960,  
pp 112-122.

\*JPRS

USSR  
Econ - Labor  
18 May 62

Proserino, Eserine, and Dibazol and Their  
Administration in Neuropathology (Selected Chapters)  
by N. N. Anosov, M. A. Rozin, 84 pp.

RUSSIAN, bk, Prozerin, Ezerin, Dibazol i Primenenie  
v Nevropatologii, Library of Practical Medicine,  
Mediz. Leningrad, 1956, pp 7-33, 50-81,  
102-108, 177-196. 9667901

FTD-TT-62-1303

Sci-Med  
Mar 63

224,425

The Searchlight Beam in the Atmosphere, by  
G. V. Rozenberg, 5 pp.

RUSSIAN, bk, Prozhektornyi Luch v Atmosfere, 1960,  
243 pp. (Table of Contents Only) 9677019

Amer Meteorol Soc  
M-RTC-39

54A 6233361

Sci - Geophys  
17 Oct 62

62-33361

Rozenberg, G. V. [ed.].  
THE SEARCHLIGHT BEAM IN THE ATMOSPHERE  
[INVESTIGATIONS IN ATMOSPHERIC OPTICS]:  
TABLE OF CONTENTS AND FOREWARD, tr. by  
Robert Sholton. [Moscow, 1960]. AmMetSoc M-RTC-39;  
AD-285 243.  
Order from DTIC or DTIC 62-33361

- I. Rozenberg, G. V.
- II. AmMetSoc M-RTC-39
- III. AD-285 243
- IV. American Meteorological Society, Boston, Mass.
- V. Contract # 604)6113
- VI. Title. Investigations...

Partial transl. of: Spuzhektorny Luch v Atmosfere [Isledovaniya po Atmosfernoi Optike]  
Moscow, 1960, 243p.

DESCRIPTORS: Atmospherics. \*Optics. \*Searchlights. \*Atmospheric sounding.

MP 93-238 - AID 62-126

(Earth Sciences--Atmosphere. TT, v. 5, no. 10)

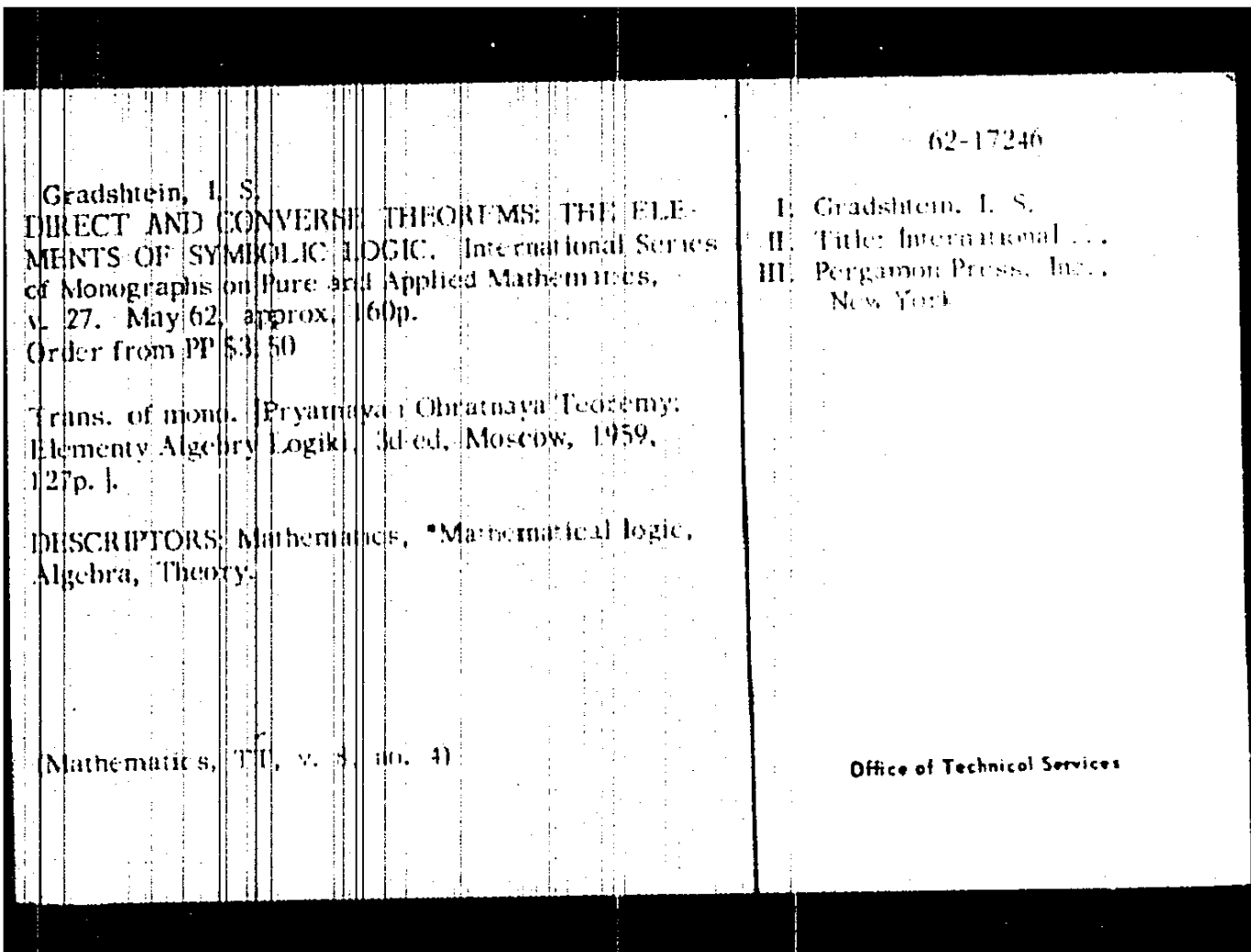
Office of Technical Services



Spring Operated Mechanisms. Theory, Design,  
Methods of Inspection and Testing, by T. A.  
Gevoniyan.

RUSSIAN, bk, Prushinaye Dvigateli Teoriya,  
Raschet, Metody Kontrolya i Ispytaniy, Moscow:  
Oborongiz, 1956, 367 pp.

Suggested for Tr by United Kingdom  
per memo from NSF (Theobald)  
- 13 Jan 1959



TT-65-12278

Field 20H, 20G

Erozolmski, B. G.; Mostovoi, Yu. A.; Obinyakov, B. A.  
A DIRECT METHOD OF MEASURING THE POLARIZATION  
OF A BEAM OF SLOW ELECTRONS. 6p, 5 refs.  
Order from SIA: \$1.10 as TT-65-12278

Trans. of mono. Prilozheniye Metod Izmereniya Polyarizatsii  
Puchka Medlennykh Elektronov, n.p. n.d. 8p.

I. Eroziolmski, B. G.  
II. Mostovoi, Yu. A.  
III. Obinyakov, B. A.

MR 628

Experimental Uniflow Steam Superheating Reactor  
Installation of the First Atomic Power Plant,  
by V. V. Dolgov, et al, 22 pp.

RUSSIAN, bk, Pryanotochnaya Paroperegrevatel'naya  
eksperimental'naya Ustanovka Reaktora Pervoy Atomnoy  
Elektrostantsii, Moscow, 1961, pp 1-20. 96762J4

FTSD-TT-61-340

92,763

Sci Nuclear Phys

Jet Engines, by M. N. Bondaryuk, S. M. D'yachenko,  
431 pp. UNCL.

RUSSIAN, bk, Progressivnyye Vozdushno-Reaktivnyye  
Dvigateli, 1958, 393 pp.

ATTC P-TE-9740/V

Sci - Engr

May 60

116, 461

Direct Geochemical Methods of Prospecting for  
Petroleum and Gas, by B. P. Yasenev.

RUSSIAN, bk, Prinye Geokhimicheskie Metody Poiskov  
Nefti i Gaza, 1962.

\*ATS

Sci - Chem,

Oct x 62