

Thermoelectric Characteristics of
Metallic Sintered Alloys on a Tungsten
and Molybdenum Base, by
N. I. Sveto-Shvets, Yu. A. Eyduk, et al,
12, pp
RUSSIAN, per, Tsentral'nyy Nauchno-Issled
Institut Chernoy Metallurgii, Sbornik
Trudov, No 30, 1963, pp 7-16.
FTD-TT-65-642

Sci-M/M
Aug 65

288,548

Carbide Analysis of a Cast Chromium-Nickel
Alloy, by L. N. Zimina.
RUSSIAN, per, Sb Tr Tsentr n-1 Inst Chern Met.
No 32, Pt 2, 1963, pp 103-110.
NLL Ref: 9022.4 (67/249)

Sci-Chem
Aug 68

363,618

Effect of Titanium, Aluminum, Carbon and
Boron on the Structure and Phase
Composition of Ni Base Alloys by
G. S. Chernyak, A. V. Smirnova, et al.
RUSSIAN, per, Trudy Tsentral'nyy
Nauchno-Issledovatel'skiy Institut
Chernoy Metallurgii, Sbornik, 1964,
No 38, pp 51-65.
*FTD-TT-65-1412

Sci-Phys
Sep 65

Adsorption of Nitrogen Oxides by Silica Gel, by
M. Y. Shaprio, A. M. Savinayev.
RUSSIAN, per, Sbornik Trudov Ukrain Chim Inst
Odessa, No 1, 1935, pp 106-122.
CSR Co

Sci - Chem
Jun 64

261,244

Effect of Arsenic on the Reversible Temper
Brittleness of Alloy Steels, by
M. I. Kurmanov.
RUSSIAN, per, Sb. Tr. Ukr. n-i Inst. Metallov,
No 5, 1959, pp 202-211.
NLL Ref: 9022.4 (68/66)

Sci-Mat
Jan 69

373,616

Application of the Aerosol Method for the
Control of Storage Pests in the Latvian
SSR, by I. Zh. Liepa, 8 pp.

RUSSIAN, per, Sbornik Trudov po Zashch
Rastenii, Konferentsiya po Voprosam
Zash Rastenii, No 1, 1956, pp 153-160.
9097158

OTS 60-21101
PL-480

Sci - Biol
Apr 62

189,375

A Method for Experimental Determination of the
Rolling Resistance of Free Running Wheels, by
V. V. Borodkin.

RUSSIAN, per, Sbornik Trud po Zemledel'chesk
Mekh, Vol II, 1954, pp 61-72.

62
TIL T 5183

181,300

Sci - Phys

Jan 62

Krzheminski, S. A.
INVESTIGATION OF THE INFLUENCE OF KERATIN
AND GLUE RETARDERS ON THE PROPERTIES OF
GYPSUM HEMIHYDRATE. [1961] 10p.
Order from ATS \$15.90 ATS-67N51R

Trans. of Respublikanskii Nauch[no]-Issledovatel'-
[skii] Inst[itut] Mestnykh Stroitel'nykh Materialov.
Sbornik Trudov (USSR) 1959, no. 16, p. 90-99.

DESCRIPTORS: *Gypsum, *Hydrates, Physical
properties, *Keratin.

(Materials, TT, v. 7, no. 2)

61-22622

I. Krzheminski, S. A.
II. ATS-67N51R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

ATS/NJ-2963

Office of Technical Services

Babakov, A. A., Tufanov, D. G., and Sabinin, A. A.
CORROSION OF STEELS IN SEA WATER (Korroziya
Stal' v Morskoi Vode). Apr 61 [36]p. (foreign text
included) 5 refs. [DSIR NLL] M. 3275.
Order from OTS or SLA \$3.60

62-15368

Trans. of Tsentr[al'nyi] Nauch[no-] Issled [ovatel'skii]
Inst[itut] Chernoi Met[allurgii. Institut Stal'] Sbornik
Trudov. (USSR) 1960, v. 17, p. 228-246.

DESCRIPTORS: *Steel, *Corrosion, Corrosion Inhibi-
tion, *Sea water.

A study was made of the kinetics and of the effects of
C, Cr, Al, Ti, P, and Cu additions on the corrosion
of steels in sea water (splash and immersion zones)
and in sea atmosphere. The best corrosion-resistant
steels are indicated, on the basis of potential measure-
ments and exposure tests. The rates of corrosion of
carbon and low-alloy steels in sea water and sea are
practically identical.

62-15368

- I. Babakov, A. A.
- II. Tufanov, D. G.
- III. Sabinin, A. A.
- IV. DSIR NLL M. 3275
- V. International Nickel Co.
(Mond) Ltd. (Gt. Brit.)

(Metallurgy--Corrosion, TT,
v. 7, no. 11)

Office of Technical Services

Tovchigrechko, S. S.
CALCULATION OF THE ISOSTATIC REDUCTION OF
GRAVITY FOR GRAVIMETRIC POINTS OF THE
CRIMEA AND THE BLACK SEA. [1962] [8]p. 2 refs.
ACIC RR-23.

Order from OTS or SLA \$1.10 62-25419

Trans. of Tsentral'nyi Nauchno-Issledovatel'skii
Institut Geodezii, Aerofotogrammetrii i Kartografii. Sbornik
(USSR) 1941, no. 7, p. 81-86.

DESCRIPTORS: *Gravity, Gravity anomalies, Black Sea,
Maps, Numerical analysis, Hydrographic surveying.

(Earth Sciences--Geodesy, TT, v. 9, no. 9)

62-25419

1. Title: Crimea
- I. Tovchigrechko, S. S.
- II. ACIC RR-23
- III. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

Rolling of Iron-Nickel Powders Into Strip,
by N. I. Bakulin.

per,

RUSSIAN, bk, Sbornik Trudov Tsnichm,
Pretsizionnoye Stroyeniye 1960, No 23,
ST 43-35.

HB 5138

Sci - Min/Met

Jan 62

178, 321

FM 7 197 4

100 000 000 000

Analysis of Aluminum Metal for Aluminum Oxide
Content, by A. A. Fedorov, F. B. Linkova.
RUSSIAN, per, ~~Sbornik Trudov~~ TsNIChM, Vol XXIV,
1962, pp 172-178.
HB 6202

Sci - M/M
Apr 64

255,973

Posvyashshennyi 60-letiyu so dnya rozhdeniya.

RUSSIAN, ^{kk,} Sbornik Trudyw Voprosy Radiobiologii,
Vol III, Leningrade 1960.

~~XXX~~

*PL 480

Apr 62

The Preparation of Cermet Cobalt-Tungsten Sintered
Carbide for Instrument Building, by A. V. Savin,
Yu. A. Eyduk.

RUSSIAN, bk, Sbornik Tr Vses Nauch-Issled Inst
Sverdlysh Splavov, No 2, 1960, pp 15-23.

*FTD-TT-62-1265

Sci - Min/Met, Phys

Sep 62

Influence of Vibrating the Tools of Cultivation
Implements Upon Draught Resistance, by A. A.
Dubrovskiy, 4 pp. UECL

RUSSIAN, per, Sbornik Trudov Zemledelcheskoy
Mekh Ak Selak Nauk Tm. I. V. Leninia, No 3, 1956,
pp 182-185.

Sci Mus Lib 58/1994

Sci - Engr
Mar 59

83,291

A Survey of Fatigue Theory, by
V. S. Ivanova.
RUSSIAN, rpt, Sb Ustal Metal, Akad
Nauk SSSR, pp 3-18, 1958,
NASA TT F-10,392

Sci-'
Dec 66

316,443

(SF-2230)

CONSOLIDATED INDICES OF VALUE OF BUILDINGS AND
COMMUNICATIONS INSTALLATIONS FOR REEVALUATION
OF BASIC FUNDS, COLLECTION 25, MOSCOW, 1959,
154 PP.

RUSSIAN, BK, SBORNIK NO 25 UKRUPNENNYKH POKA-
ZATELY STOIMOSTI ZDANIY I SOORUZHENIY SVYAZI
DLYA PEREOTSENKI OSNOVNYKH FONDОВ, MOSCOW,
1959, PP 1-158.

USSR
ECON

JPRS 14897

208,720

Labor Hygiene and Industrial Sanitation,
Part I,
RUSSIAN, rpt, Sbornik Vazhneishikh Ofitsial'-
nykh Materialov po Voprosam Gigieny Truda i
Proizvodstvennoi Sanitarii, 1962, pp 1-280.
AEC-tr-6467/1

Sci-B&B
Apr 67

321,610

Labor Hygiene and Industrial Sanitation, by
L. V. Yanin.

Russian, Dr, Sbornik Vazmoeishnikh Ofitsial'nykh
Materialov po Voprosam Gigieny Truda i Proiz-
vodstvennoi Sanitarii, Gosudarstvennoe Izdatel
Meditsinskoi Literatury, 1962, pp 1-222.

REC-TR-6407/2

CF 55.1

Sci-24

Jan 68

546,722

Articles on Major Official Materials Con-
cerning the Problems of Food Hygiene, by
M. G. Shevchenko. 18 pp.
RUSSIAN, bk, Sbornik Vazhneyshikh Ofitsial'-
nykh Materialov Po voprosam Gigiyeny
Pitaniya, Moscow, 1963.
ACSI I-7881
ID 2204040465

USSR
Sci/Agri
Jan 66

293,013

Sanitary Regulations for the Aromatization
of Food Products with Synthetic Perfumes
and Aromatic Food Essences, by M. G. Shev-
chenko, 5 pp. FOR OFFICIAL USE ONLY
RUSSIAN, per, Sbornik Vazhneyshikh Ofitsial
Material po Voprosam Gizi Pitan, 1963,
pp 92-94. 9699572
ESTC 382-T650661

Sci - Misc
Feb 66

295,507

Sanitary Regulations for Enterprises in
the Fruit and Vegetable Canning Industry,
by M. G. Shevchenko, 13 pp.

FOR OFFICIAL USE ONLY

RUSSIAN, per, Sbornik Vazhney Ofitsial Material
po Voprosam Gizi Pitan, 1963, pp 634-643.

ESTC 381-T65-654

9699794

USSR
Econ
Mar 66

297,823

A Measurements Noise Generator, 14 pp.
RUSSIAN, per, Sbornik Vojenske Akademii
A. Zapotochkeho Vyznamenane Radom Republiky,
Ser B, No 4, 1962, pp 77-85. P100089567
FID-TI-65-1489

Oct - Energy Conversion
Apr 67

322,000 39

A Digital Correlation Analyzer, 10 pp.
RUSSIAN, per, Sbornik Vojenske Akademie
A. Zapotochnkeho Vyznamenane Radem Republiky.
Ser B, No 4, 1962, pp 107-113. P100089567
FTD-TT-65-1499

Sci - Math Sci
Apr 67

377,140

Spraying Liquid Fuel With Pneumatic Nozzles, by L. A.
Vitzan, B. D. Katsnel'son, M. M. Efros, UNCL,

RUSSIAN, per, V Sbornik Voprosy Aerodinamiki i
Teploperedachi v Kotel Motopohn. Gosenergiodat,
No 16, 1959, pp 5-34.

*ATIC NCL-1287/1 - 2

Sci

11 Jul 61

TT-B2B 10-7-143

Particles Collisions in a Fully Ionized Plasma, by
E. A. Ushakov.
RUSSIAN, per, Zhurnal Voprosy Teorii Plazmy, No 1,
1963, pp 98-132.
*RDP-IT-64-012

Sci - Phys
Oct 64

The Effectiveness of Specific Gamma-Globulin's
Prophylactic Action for Vaccine-Induced Keratitis in
Irradiated and Non-Irradiated Rabbits,
by L. A. Kamalyan, Zh. Ts. Vartzevanyan, 7 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1963, pp 53-57.
JPRS 26956

Sci-Biol & Med
Dec 64

270,021

A Study of the Properties of Vaccine Virus in X-Irradiated and Non-Irradiated Tissue Culture, by L. A. Kamalyan, Zh. Ts. Vartevanyan, et al, 7 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov, Vol III, IV, 1963, pp 59-64. JPRS 26956

Sci-Biol & Med
Dec 64

270,022

Study of X-Irradiated and Vaccine-Virus Inoculated
Tissue Culture by the Luminescent Microscopy
Method, by L. A. Kamalyan, R. A. Ter-Pogosyan,
7 pp.

RUSSIAN, per, Voprosy Radiobiologii, Sbornik Trudov,
Vol III, IV, 1964, pp 65-69.
JPRS 26956 3

Sci-Biol & Med
Dec 64

270,023

Study of T₁ Phage Reproduction in X-Irradiated E.
coli B. Cells, by R. A. Ter-Pogosyan, A. T. Ter-Avetisyan,
8 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1964, pp 71-76.
JPRS 26956 3

Sci-Biol & Med
Dec 64

270,024

A Comparative Study of Vaccine Virus Reproduction
in X-Irradiated and Non-Irradiated Tissue Culture,
by L. A. Kamalyan, R. A. Ter-Pogosyan, et al, 7 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1964, pp 77-82.
JPRS 261956 3

Sci-Biol & Med
Dec 64

270,025

Effect of Ionizing Radiation on the Immunological
Reactivity of the Reticulo-Endothelial System RES,
by E. D. Stepanyan, 17 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, N IV, 1963, pp 83-94.
JPRS 26956

Sci-Biol & Med
Dec 64

270,026

Effect of Radiation Dose Rate on the Phagocytic and
Antibody-Forming Functions of the Reticulo-
Endothelial System, by E. D. Stepanyan, 7 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1963, pp 95-100.
JPRS 26956

Sci-Biol & Med
Dec 64

270,027

The Significance of the Irradiation Site for the Effect of
Ionizing Radiation on the Phagocytic and Antibody-
Forming Functions of the Reticulo-~~ME~~Endothelial System,
by E. D. Stepanyan, 11 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1963, pp 101-109.
JPRS 26956

Sci-Biol & Med
Dec 64

270,028

Beta-Radioactivity of Certain Samples of Animal Bones,
Grass and Soil, by V. O. Ovanesyan, M. L. Arutyunyan,
et al, 6 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1963, pp 197-200.
JPRS 26956

Sci-Biol & Med

Dec 64

270,029

Skeletal Radioactivity of Newborn Children,
by M. L. Arutyunyan, V. A. Akopova, et al, 6 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1963, pp 201-204.
JPRS 26956

Sci-Biol & Med
Dec 64

270,030

Immunobiological Changes in Irradiated Guinea Pigs
With Tularemia, by S. A. Papoyan, V. N. Zil'fyan,
et al, 15 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1963, pp 205-215.
JPRS 26956

Sci-Biol & Med
Dec 64

270,031

A Study of the Initial Phase of the Interaction Between
Vaccinia Virus and Irradiated Tissue Culture Cells,
by S. A. Papoyan, R. A. Ter-Pogossyan, et al, 10 pp.
RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1963, pp 275-281.
JPRS 26956

Sci-Biol & Med
Dec 64

270,032

Some Data on the Effect of Colamine on the Development
of Vaccinia Virus and the Formation of Smallpox
Immunity, by G. V. Kamalyan, L. A. Kamalyan, et al,
7 pp.

RUSSIAN, per, Voprosy Radiobiolog, Sbornik Trudov,
Vol III, IV, 1963, pp 283-287.
JPRS 26956

Sci-Biol & Med
Dec 64

270,033

Sbornik Trudov Vychislitel'nyye Sistemy
Filed as

Vychislitel'nyye Sistemy, Sbornik Trudov

Olenskii, V. I. and Balanda, D. V.
NITROGEN NUTRITION OF TOBACCO (Ob Azotnom
Pitanii Tabaka) tr. by M. Slade. [1961] [41 p. (foreign
text included) 13 refs. [CSIRO] Trans. no. 5353.
Order from OTS or SLA \$4.60 61-28649

Trans. of [Vsesoyuznyi] Nauchno-Issledovatel'skii
Institut Tabak i Makhorki. Sbornik (USSR) 1958,
v. 150, p. 123-138.

DESCRIPTORS: *Tobacco, Nitrogen, *Crops, Growth,
Plants, Economics, *Nutrition.

In tobacco plants grown without harvesting the leaves
node by node the curve of the nitrogen content of the
entire plant has a maximum on the 40th to 50th day
from transplanting into the field; subsequently the
curve descends smoothly to the end of the growing
season. In the case of tobacco plants from which
(Agriculture, TT, v. 7, no. 9)

61-28649

- I. Olenskii, V. I.
- II. Balanda, D. V.
- III. CSIRO Trans-5353
- IV. Commonwealth Scientific and
Industrial Research
Organization (Australia)
- V. 61-20585 canceled

Office of Technical Services

The Circumferential Knife as a Working Component
of the Tobacco Harvesting Machine, by B. I.
Florentsev, 40 p.

RUSSIAN, per, Sbornik Vsesoyuznyy Nauchno-
issledovatel'skiy Institut Tabak i Khlebozr.
1958, Vol CL, pp 205-221.

SLA 59-17000

Sci
Jan 60
Vol 2, No 8

105,403

A Review of Work on the Development of Tobacco
Harvesting Machines, by E. I. Florentsev, 21 p.

RUSSIAN, per, Sbornik Vsesoyuznyy Nauchno-
issledovatel'skiy Institut Tabak i Makhorki,
1953, Vol CL, pp 222-232.

SLA 59-15999

Sci
Jan 60
Vol 2, No 8

105,407

Small-size 128-Channel Pulse Analyzer, by
I. A. Arasheninikov, S. S. Kurochkin, et al.
Radiotekhnika, Prib., Sbornik Yadernoye Priberostro-
yeniy; Nauchno-Tekhnicheskii, No 1, 1964,
pp 77-100. FI00341167
FT0-11-07-04

ser/Electronics
101 60

348,969

Kogan, V. I. and Galitskii, V. M.
PROBLEMS IN QUANTUM MECHANICS. 1963, 379p
Order from Scripta Technica, Inc., 1000 Vermont
Ave., N. W. Washington, 5, D. C.

Trans. of mono. [Sbornik Zadach po Kvantovoi
Mekhanike, Moscow, 1976, 415p].

DESCRIPTORS: *Quantum mechanics, Functions,
Scattering, Mathematical analysis.

(Physics--Theoretical, TT, v. 10, no. 12)

63-22692

I. Kogan, V. I.
II. Galitskii, V. M.
III. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

COLLECTED PROBLEMS IN LINEAR ALGEBRA

~~Equations of Mathematical Physics~~, by I. P.
Proskuriakov.

RUSSIAN, mono, Sbornik Zadach po Lineinoi Algebre,
Moscow, 1962, 332 pp.

*Holden-Day Inc.
728 Montgomery St. EAM
San Francisco, Calif.

Sci
Jul 3

Table of Contents of "A Collection of Problems
for a General Course in Physics. Part I:
Mechanics, Electricity and Magnetism," by
S. P. ~~XXXXXXXX~~ Strelkov, I. A. El'tzin,
I. A. Yakovlev, 3 pp.

RUSSIAN, bk, Sbornik Zadach po Obshchemy
Kursy Fiziki, Moscow/Leningrad, 1949.

CIA/FDD/X-1325

Scientific - Physics
dex only

26,860

Collection of Problems on the Theory of
Explosives, by M. K. Pandurin, L. G. Bukin,
53 pp. UNCLASSIFIED

RUSSIAN, bk, Sbornik Zadach po Teorii Vzryvchaykh
Veshchestv, Moscow, Oborongiz, 1959, 197 pp.

ACSI H-~~15~~6750
ID 2158069

Sci - Phys

135,607

Collection of Problems ~~SECRET~~ in Higher Mathematics,
by V. P. Minorakiy.

Сборник задач по высшей математике
RUSSIAN, bk, 272 pp.

*Pergamon Inst

Jun 59

Astronomy Textbook for Universities and Teachers
Training Institutes, by B. A. Vorontsov, 271 pp.

RUSSIAN, bk, Sbornik zadach i uprazhnenii po
astronomii, Gostekhizdat, 1957.

*Pergamon Inst

May 59

Collection of Problems and Exercises in Mathematical Analysis, by B. P. Demidovich.

RUSSIAN, monograph, Sbornik Zadach i Uprazhenii po Matematicheskomu Analizu, 1958, 300 pp.

*Gordon and Breach

Sci
16 Feb 62
Vol VI, No 7

Report on Labor No. 7

"Regulation on the Individual Assignment of Young Specialists upon Graduating from Higher Educational Institutions, Attachment to Order No. 1252 of the Ministry of Higher Education USSR, 29 Nov 1957"

RUSSIAN, book, Sbornik Zakonodatel'nykh Aktov o Trude (Compilation of Legislative Acts Concerning Labor), Moscow, Gosudarstvennoye izdatel'stvo iuridicheskoy literatury, 1958, 2nd ed., pp 80-86
(Exploitation)

USSR

Economic -- Labor

Use of Civilian Reinforced Concrete Construction
Elements in a Combat Zone, by O. D. Kulabukhov,
7 pp.
RUSSIAN, bk, Sbornyye Zhelezobeton Fortifikatsion
Sooruzhen, Moscow, 1963, pp 103-111.
JPRS 24376

USSR

Mil

May 64

257, 105

Precast Reinforced Concrete Fortification Structures,
by O. D. Kulabukhov, 97 pp. FOR OFFICIAL USE ONLY
RUSSIAN, bk, Sbornyye Zhelezobetonnye Fortifikatsionnye
Sooruzheniya, 1963, pp 17111. 9697164
FSTC 381-164-90

Sci - Eng
Jun 65

279,651

The Precast, Reinforced Concrete Shul'ba Dam,
by A. I. Gromov.

RUSSIAN. ok, Oboruyye Zhelezobetonnyye Vodosbrosnyye
Sooruzheniya, 1962, pp 65-69.

*ACSI I-3338-A
ID 2246287
~~XX~~ 519th MI Bn

Sci - engr
Sep 63

The Use of Precast Reinforced Concrete for the
Shul'ba Hydroelectrical Power Station Structures,
by V. P. Likhachev.

RUSSIAN. BR, Sbornyye Zhelezobetonnyye Vodosbrosnyye
Sooruzheniya, 1962, pp 70, 71.

*ACSI I-3338-B
ID 2246287
519th MI Bn

Sci - Engr
Sep 63

ASSEMBLY AND FITTING OPERATIONS, BY
YE. P. SHEKUNOV, V. V. BOYTSOV,
V. P. GRIGOR'YEV, 595 PP.

RUSSIAN, BK, SBOROCHNYYE I MONTAZHNYYE
RABOTY, 1959, PP 67 77, 95 97, 99 111,
121 178, 192 194, 201 204, 207 476.
9671475 v

FTD MCL-819/1

SCI-ENGR

7 NOV 61

173, 106

62-17968

Borisenko, L. F.

SCANDIUM [MAIN FEATURES OF ITS GEOCHEMISTRY, MINERALOGY AND GENETIC TYPES OF DEPOSITS]. July 62, 1961.
Order from CI 517.96

I. Borisenko, L. F.
II. Consultants Bureau
Enterprises, Inc.,
New York

Trans. of mono. [Scandia] Osnovnye Cherty Geokhimi-
mi, Mineralogi, Geneticheskie Tipy Mestorozhdenii,
Moscow, 1961, 128p.]

DESCRIPTORS: *Scandium, Geochemistry, Minerals,
Deposits, Strategic materials.

(Earth Sciences--Geology, TT, v. 8, no. 4)

Office of Technical Services

On Leading Serotypes of Hemolytic Streptococcus
During Scarlet Fever, ~~Scars~~ by S. A. Likhtorovich,
9 pp.

RUSSIAN, bk, Scarletina, 1956, pp 129-135.

CIA 197114

NIH

38, 515

Sci - Medicine
Sep 56 CTS/dax

Study of Serological Types of Hemolytic Streptococci in Patients With Scarlet Fever and in Healthy Carriers, by A. B. Shekhter, 13 pp.⁶

RUSSIAN, bk, Scarletina, 1956, pp 137-144.
CIA 197115

NIE

38,516

Sci - Medicine
Sep 56 CTE/Gen

Urinoprecipitation Reaction and Its Importance
in Diagnosis of Scarlet Fever, by G. F. Stremetskiy,
11 pp.

RUSSIAN, bk, Scarlatina, 1956, pp 145-151.
CIA 197113

NIH

38,513

Sci - Medicine
Sep 56 CTS/dec

62-24061

Elling, Wilhelm.
VIRTUAL REFLECTION HEIGHTS AND REFLECTION
CAPACITY OVER TSUMEB, SOUTHWEST AFRICA,
DETERMINED BY PULSES WITHIN THE FREQUENCY
RANGE OF 350 TO 5600 KHZ, tr. by J. M. Sprecher.
July 61, 25p. 12 refs.
Order from OTS or SLA \$2.60 62-24061

Trans. of mono. [Scheinbare Reflexionshoehen und
Reflexionsvermogen der Ionosphare ueber Tsumeb,
Sudwest-Afrika, Ermittelt mit Impulsen in Frequenz-
band von 350 bis 5600 KHZ, pub. by Max-Planck Insti-
tut ffr Aeronomie, Dec 60].

DESCRIPTORS: *Ionosphere, Reflection, High altitude,
Electromagnetic waves, Frequency, Air mass analy-
sis, Ranges (Distance).

(Earth Sciences--Atmosphere, TT, v. 9, no. 10)

I. Elling, W.
II. National Bureau of
Standards, Boulder, Colo.

4-27-62

Office of Technical Services

Pulse Counting Chronometer, by P. I. Pavlenko,
245 pp.
RUSSIAN, per. Schetno-Impul'snyy Khronometr.
1963, pp. 6-315.
ACSI J-1770
ID 2213317664

Sci/B and M
Sep 67

338,129

Calculating Machines and Their Operation
(Selected Chapters), by G. P. Yevstigneyev,
N. F. Vskov. 72 pp.
RUSSIAN, ~~hpt~~, Schetnyye Mashiny i Ikh Eksplu-
atatsiya, 1964, pp 96-105; 136-173; 179-182;
317-321; 403-409.
AIR/ETD/IT-67-381

Sci/Electronics
Feb 69

375,566

S-941/64

Principal Types of Meteorological Problems Requiring
the Use of Electronic Digital Computers, by
Mariya Vasil'yena Zavarina. (DC-10805)

RUSSIAN, bk, Schetnyye Mashiny i Ikh Ispol'zovaniye
v Meteorologii i Klimatologii, 1963, pp 196-222.

JPRS 26693

Sci - Earth Sci & Astron
Sept 64

S-941/64

Examples of Programming Some Meteorological
Problems, by Mariya Vasil'yena Zavarina. (DC-10805)

RUSSIAN, bk, Schetnyye Mashiny i Ikh Ispol'zovaniye
v Meteorologii i Klimatologii, 1963, pp 222-255.

JPRS 26693

Sci - Earth Sci & Astron
Sept 64

S-906/64

Table of Contents, 2 pp.

RUSSIAN, bk, Schetnyye Mashiny i ikh Ispol'zovaniye
v Meteorologii i Klimatologii, -963, pp 262-263.

CIA/FDD X-5440

Sci - Earth Sci & Astron
Sep 64

Computer Programming in Meteorology, by M. V. Zavarina,
M. I. Yudin, 69 pp.
RUSSIAN, bk, Schetnyye Mashiny v Meteorologii,
Leningrad, 1963.
JPRS 26693

Sci - M & DP
Dec 64

269,632

Computing Devices and Follow-Up Systems, by
N. T. Rozorenov, 57 pp.

RUSSIAN, bk, Schetno-Raschayushchiye Ustroystva I
Sledyashchiye Sistemy, Moscow, 1961, 52 pp.
96668222

FTD-TT-62-1074

216, 876

Sci - Phys
Nov 62

(PDD 19988)

Computing-Recording Machines, by A. Orlov, 9 pp.

RUSSIAN, monograph, Schetno-Zapisyvuyushchiye Mashiny,
Moscow, 1952, pp 3-7.

CIA/DOO/U-5723

USSR

Economic - Technological

CTS/DEX

12,416

(FDD 33236)

Cost of Electric Power and Heat Energy, by A. YA.
Avrakh, 221 pp. FOUO

RUSSIAN, bk, Sebestoinost' Elektricheskoy i
Teplovoy Energii, Moscow, 1957, publ by
Gosenergoizdat, pp 1-183 pp.

CIA/FDD Tr 716

USSR

Econ - Industry, electric power

74, 926

(CF-2281)

COST OF MARITIME SHIPPING, BY V. P. KOLOMOYTSEV,
450 PP.

RUSSIAN, BK, SEBESTOIMOST' MORSKIKH PEREVOZOK,
MOSCOW, 1960, PP 1-371.

JPRS 14,874

USSR
ECON
AUG 62

208,379

DETERMINATION OF UNIT COST OF OUTPUT IN TRANSPORT
MACHINE BUILDING, BY ANTONINA ALEKSANDROVNA CHERT
20 PP.

RUSSIAN, BK, SEBESTOIMOST' PRODUKTSII I PUTI YEYE
SHIZHENIYA V MASHINOSTROYENII, MOSCOW, 1961,
PP 23-39.

JPRS 20206

USSR
ECON
JUL 63

235,889

80

Cost of Production in Heavy Industry, by
R. S. Livshits, 71 pp.
RUSSIAN, bk, Sebestoimost Produktov v Tyazheloy
Promyshlennosti SSSR, Moscow, 1961, pp216-291.
JPRS 25678

USSR
Econ
Aug 64

264,390

The Cost of Production and Cost Accounting,
by V. Bunimovich, 12 pp.
RUSSIAN, bk, Sebestoimost' Promyshlennoy Produktii i
Tekhnicheskoy Progress, Moscow, 1962,
Chapter 1, pp 13-27.
JPRS 25701

USSR
Econ
Aug 64

264,724

Machine Building, by V. Bunimovich, 9 pp.
RUSSIAN, bk, Sebestoimost' Promyashlennoy Produktail
i Tekhnicheskiy Progress, Moscow, 1962, Chapter III,
pp 71-84.
JPRS 25701

USSR
Econ
Aug 64

264,725

The Cost and Price of Industrial Output,
by V. Ye. Rybalkin, 32 pp.
RUSSIAN, bk, Sebestoimost' i Tsena Prom Produkt,
Moscow, 1961, pp 1-46.
JPRS 27016

USSR
Econ
Nov 64

268,836

Cross-Sections of the Fission of Pa²³¹ and Pu²³⁹ by
Neutrons in the Energy Interval 1.5 ± 1500 KEV, by
V. M. Dubravina, V. A. Shigin.

RUSSIAN, rpt, Secheniya Deleniya Pa²³¹ and Pu²³⁹
Neitronami v Intervale Energi 1,5 ± 1500 Key, 1964,

6 pp.

*AEC

Sci-Chem
Feb 65

Yield Cross-Sections of γ -Quanta and of the
Excitation of Nuclear Levels at Inelastic
Neutron Scattering, by D. L. Broder,
A. I. Lashuk, et al. 17 pp.
RUSSIAN, rpt, Secheniya Vykhoda Gamma-Kvantov
i Vozbuzhdeniya Urovnei Yader pri Neuprugom
Rasseyanii Neitronov, 1964.
AEC ANL-tr-177

Sci/Nuclear Sci
Jun 66

301,100

Secretory Activity of the Pancreas in fimbriated
Sheep, by D. K. Kuimov.

RUSSIAN, per, Sechenov Journal of Physiology of
the USSR, Vol XXXIX, No 4, 1953.

Univ of Melbourne
T. 216

Sci - Biol

Jul 62

211, 183

Characteristics of the Excitability and Functional
Stability of the Neuromuscular Apparatus in Warm-
Blooded Animals, by G. I. Fudel-Osypova; 8 pp.

RUSSIAN, per: Soviet Physiological Journal of
USSR, Vol XLVIII, No 9, 1962, pp 1099-1104. 921034b

BTB 7-28-63

100 - 2102/100 101

Aug 63

341,424

The Installation of Electric Power Lines, by V. V.
Gul'denbal'k, RUSSIAN, Bk, Sogruzheniye Liniye
Elektroperedachi, 1957, p 154-174, and 228-235.
JPRS CSG DC 12833

USSR
Econ
Jan 67

316,541

Lazarevich, D.

Segmental Squares. Lining of Pressure Tunnels in
Anisotropic Mountain Massives

RUSSIAN, bk, Segmenti Kvadrati. Obloge hidrotehnickih
tunela pod pritiskom u anizotropnim brdskim masivima.
Beograd, Hidrotehnicki Institut. 1955. Monographs, V. 2,
75 pp.

Jan 612

*PL 480
OTS 60-21657

Do We Need Gigantic Towns?, by B. Svetlichnyy,
19 pp.

RUSSIAN, bk, Segodnya i Zavtra Nashikh Gorodov,
Moscow, 1961. (Call No NA 9211 S 96) (Extracts)

Army Map Service

USSR

Soc

14 Jan 63

Seismic Effects of Underground Explosion, by I. P.
Pasechnik, S. D. Kogan.

RUSSIAN, bk, Seismicheskiy Effekt Podzemnykh Vzryvov,
Trudy Inst Fiz Zemli imeni Shchmiāta, No 15, 1960,
pp 3-108.

Consultants Bureau

Sci
Dec 62
~~Int~~

✓
Earthquake Frequency and A Map of Seismic
Activity, by I. L. Nersisov, Y. V.
Riznichenko, 11 pp.

RUSSIAN, bk, Seismicheskiye i Gliatsiologicheskiye
Issledovaniya v Period Mezhdunarodnogo Geofiz-
icheskogo Gода, No 2, 1959, pp 31-38.

Amer T Meteorol Soc T-R-369

170,245

Sci - Geophys
Oct 61

Geophone for Application in Mine Rescue
Work by Seismo Acoustical Investigations in Coal
Mines, by M. S. Antsyferov, A. G. Konstantinova.

RUSSIAN, bk, Seismol Akusticheskie Issledovaniya v
Ugol'nykh Shakhtakh, Chapter III, pp 95-101.

NLL M 3906

Sci - Phys
Mar 63

225,419

Sector Radio-Range Beacons,
by A. I. Hizemitskiy, 13 pp.
RUSSIAN, rpt, Sektornyye Radiomayaki, Moscow,
1963.
Dept of Navy Tr 4489/400 Tr 248

Sci - Elec
Mar 66

296,556

Sector Radio-Range Beacons with Radiating
Equisignal Zone, by Yo. Ya. Shchegolev, 24 pp.
RUSSIAN, rpt, Sektornyye Radiomayaki s
Vyevod: Ravnosignal'nyy Zon, Moscow, 1956.
Dept of Navy Tr 4488/NOO Tr 246

Sci - Elec
Mar 66

296,555

The Third All-Union Symposium on Wave Diffraction.
(Abstracts of Papers)

RUSSIAN, rpt, Sektziya Difraktsii Soveta po Akustike,
Moscow, 1964, Sep, pp 24-30.

*FTD-MT-65-236

45645 285

Sci - Elec

Jun 65

Field-Protective Afforestation and the Increase in Financial Yield of Agriculture, by
A. A. Komlev,
RUSSIAN, per, Sel'skoo Khozyaystvo Povolzh'ya.
Vol VI, No 12, 1960, pp 43-45.
CFSTI TT 66-51094

Sci-Sci-Agri
Oct 66

313,072

Cottage Laboratories.

SEL'SKONHOZ - UEN ENT
RUSSIAN, Agricultural encyclopedia, Ed 2, Vol 4,
p 442, Moscow 1940. 30.1 Sel42/

USDA Trans No 130

CSR

Scientific - Biology, institutions

Economic - Agriculture, institutions

Plant Quarantine, by V. N. Shchegolev, (S))
5 pp, UNCLASSIFIED

RUSSIAN, bk, Sel'skokhoziastvennaya
Entomologiya: Vredeteli Sel'skokhoziastven-
noy Kul'tur i Mery Bor'by s Nimi, Chap VIII,
Moskva/Leningrad, 1949, pp 186-189.

Sci Tr Center
RT-1790

Scientific - Biology Jan 55 CTS

20,528

beet (Svckla).

RUSSIAN, in Sel'skokhoziaistvennaia Entsiklopediia,
Ed 2, Vol IV, p 90-98, Moscow, 1940. 30.1 Sep42.

USDA Trans No 207

USSR

Scientific - Biology, sugar beet, beet