

(EX-7044)

Importance of the Local Lymphatic System
for the Development of Transplantation Im-
munity and for Its Overcoming, by Ya. Vrubei,
5 pp.

RUSSIAN, per, Ekspoz Khir i Anestezilog,
No 1, Jan/Feb 1962, pp 50-53.

JPRS 13728

Sci - Med
May 62

197,003

(NY-70440)

The Use of Trypsin-Treated Cells of Embryonic
Skin for the Replacement of Skin Defects in
Rabbits Under Experimental Conditions, by
V. I. Merchenko, S. P. Ushakova, 7 pp.

RUSSIAN, per, Ekspoz Khir i Anestezolog,
No 1, Jan/Feb 1962, pp 55-58.

JPRS 13728

Sci - Med
May 62

197,000⁴

(NY-7044)

Phagocytic Activity of Leucocytes at Various
Phases of Burn Disease, by Yu. M. Panova,
5 pp.

RUSSIAN, per, Esper Khir i Anestezilog,
No 1, Jan/Feb 1962, pp 59-61.

JPRS 13728

197,005

Sol - Med
May 62

(DC-6824)

Types of Regeneration, by D. S. Sarkisov,
A. V. Vishnevskiy, 14 pp.

RUSSIAN, per, ~~Excerpt~~ Khir i Anesteziol, Vol VII,
No 2, 1962, pp 3-8.

JPRS 14020

Sci - Med
Jun 62

197,787

Method of Phase Interval in the Diagnostic
Problem, by M. L. Bykhovskiy. 6 pp.
RUSSIAN, per, Ekspperimental'naya Khirurgiya,
No 2, 1962, pp 16-19.
NIR/INT/INT-23-244-68

sci/b and m
jan 70

398,867

(DC-6824)

Cybernetics in Surgery -- The Phase Interval
Method in Diagnosis, by M. L. Bykhovskiy,
A. V. Vishnevskiy, 8 pp.

RUSSIAN, per, Ekspert i Khir i Anesteziol, Vol VII,
No 2, 1962, pp 16-19.

JPRS 14020

Sci - Med
Jun 62

197, 788

(DC-6824)

Neurologic Drugs in the Prevention of
"Tourniquet" Shock (According to Electro-
encephalographic Data), by N. P. Bekhtereva,
A. L. Polenov, 10 pp.

RUSSIAN, per, Eksper. Khir i Anesteziol, Vol VII,
No 2, 1962, pp 66-70.

JPR 8 14020

Sci - Med
Jun 62

147,789

62-32769

Malek, P., Kol'ts, Ya. and others.
TETRACYCLINE ANTIBIOTICS AND RESTORATION OF
BONE TISSUE (Tetratsiklinovye Antibiotiki i
Vosstanovlenie Kostnoi Tkani) tr. by Tatiana Boldyreff.
22 May 62, 9p. (figs. refs. omitted).
Order from OTS or SLA \$1.10. 62-32769

Trans. of Eksperimental'naya Khirurgiya i Anestezio-
logiya (USSR) 1962 [v. 7] no. 2, p. 86-91.

DESCRIPTORS: *Tetracyclines, *Antibiotics, *Bone,
*Regeneration, Tissues (Biology), *Pregnancy, Fluorescence, Drugs.

(Biological Sciences--Pharmacology, TT, v. 9, no. 1)

- I. Malek, P.
- II. Kol'ts, Ya.
- III. Naval Medical School,
Bethesda, Md.

Office of Technical Services

(DC-6824)

Effect of Plasma Substitutes on Capillary Cir-
culation During Burn Shock, by K. F. Dogayev
5 pp.

RUSSIAN, per, Ekspert Khir i Anesteziol, Vol VII,
No 2, 1962, pp 94-97.

JPRS 14020

Sci - Med
Jun 62

197, 790

AUTOMATIC INFORMATION SYSTEM OF DETECTION OF
A CLINICAL PRECEDENT, BY I. I. ARTOBOLVSKIY,
A. A. VISHNEVSKIY, 13 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA
I ANESTEZIELEGIYA, NO 3, MAY-JUN 1962,
PP 3 - LO.

JPRS 15731

SCI-MED
NOV 62

215,104

CHANGES OF OXYGEN TENSION IN THE CEREBRAL
CORTEX AND MYOCARDIUM OF THE LEFT VENTRICLE
DURING CARDIAC MASSAGE, BY V. S. RYSHKIN
AND M. YA. KHODAS, 8 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I
ANESTEZIOLOGIYA, NO 3, MAY-JUN 1962, PP 11-15.

JPRS 15731

SCI-MED
NOV. 62

215,105

CR-162/ BD#3-65

Mikhail Gerasimovich Anan'yev.

RUSSIAN, per, Ekspert Khirurgiya i Anest,
No 4, Jul, Aug 1962, p 46.

*JPRS/SPECIAL/NY-9711

USSR
Biog
Apr 65

XXXX

C-REACTIVE PROTEIN IN BURN DISEASE, BY P M
PASHININ, AND O. S. KRASNOPEVTSEVA, 3 PP

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I
ANESTEZIOLOGIYA, NO 3, MAY-JUN 1962, PP 58-6L.

JPRS 15731

SCI-MED
NOV 62

215,111

S-699/62

The Use of Polymer Films for the Local Treatment
of Burns, by M. I. Shreyber, M. V. Svyatukhin,
V. M. Shilov, et al. (SF-2385)

RUSSIAN, per, Eksper Khirurg i Anesteziologiya, ~~V~~xx
Vol VII, No 4, 1962, pp 63-65.

*JPRS

Sci - Med

9 Oct 62

The Effect of Storage on the Immunological
Properties of Tissues, by L. N. ~~Sovchuk~~,
3 pp.

RUSSIAN, per, Ekspperimental'naya Khirurgiya
i Anesteziologiya, Vol VII, No 4, 1962,
pp 65-67.

JPRS 16112

Sci - Med

Nov 62

Biological Prostheses of the Large Blood
Vessels, by M. N. Anichkov, F. V. Balyuzek,
4 pp.

RUSSIAN, per, Ekspperimental'naya Khirurgiya i
Anesteziologiya, Vol VII, No 5, Sep - Oct,
1962, pp 42-44.

JPRS 16698

Sci - Med

Dec 62

S-804/62

Corrugation of Synthetic Vascular Transplant,
by S. S. Ivanov. (NY-7356)

RUSSIAN, per, ^kExperimental'naya Khirurgiya
i Anesteziologya, Vol VII, No 5, 1962,
pp 45-46.

*JPRS

Sci - Med

28 Nov 62

Enzymic Lysis of the Burn Scab, by T. L. Z
Zayets, S. K. Zav'yalov, 3 pp.

RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziologya, Vol VII, No 5, Sep - Oct,
1962, pp 65-68.

JPRS 16698

Sci - Med

Dec 62

S-509/63

Experimental Dosed Infliction of a Burn, by V. A.
Konstantinov, N I. Kochetygov. (NY-7665)

RUSSIAN, per, Eksperimental'nyy Khirurgiya i
Anesteziologiya, Vol VIII, No 2, 1963, pp 30-31.

*JPRS

Sci + Med

May 63

S-509/63

Homotransplantation of Frozen Bones in Experimental
Pseudoarthrosis, by P. P. Kovalenko. (NY-7665)

RUSSIAN, per, Eksperimental'naya Khirurgiya i Anesteziol-
ogiya, Vol VIII, No 2, 1963, pp 46, 47.

*JPRS

Sci - Med
May 6

THE EFFECT OF CERTAIN ENDOCRINE PREPARATIONS ON THE
OCCURRENCE OF PATHOLOGICAL PROCESSES IN THE BREAST,
BY A. A. NESTEROVA, 5 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I ANEST-
ESIOLOGIYA, NO 3, 1963, PP 16-19.

JPRS 21043

BIOL-MED
SEP 63

343,733

TT-64-15512

Sinitsyn, N. P.

HOMOTRANSPLANTATION OF THE TURTLE'S
HEART, REPT. 2 (Homotransplantsiya Serdtsa
Cherepakhi (Soobshchenie II). [1964] [10p] (foreign
text included) Srefa FASEB Manuscript no.: S 738-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-15512
figs available on loan from OTS

Trans. of Eksperimental'naya Khirurgiya i
Anesteziologiya (USSR) 1963, v. 8, no. 3, p. 20-22.

(Biological Sciences--Surgery, TT, v. 12, no. 3)

I. Sinitsyn, N. P.

II. FASEB-S-738-3

III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.IV. Scripta Technica, Inc.,
Washington, D. C.

Office of Technical Services

VASCULAR ALLOPLASTY, BY N. V. DOBROVA, NA BYKOVA,
ET AL, 7 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I
ANESTESIOLOGIYA, NO 3, 1963, PP 41-44.

JPRS 21070

BIOL-MED
SEP 63

343,736

TT-64-15448

Mazaev, V. P.
LYMPHOGRAPHY IN SOME VASCULAR DISEASES
OF THE LIMBS (Limfografiya pri Nekotorykh
Sosudistyykh Zabolevaniyakh Konechnostei). [1964]
[12p] (foreign text included) 17 refs FASEB Me
no. S740-3.

Order from OTS, SLA, or BTC \$1.60 TT-64-15448
1. figs available on loan from OTS

Trans. of Eksperimental'naya Khirurgiya i
Anesteziologiya (USSR) 1963, v. 8, no. 3, p. 52-56.

- I. Mazaev, V. P.
- II. FASEB-S-740-3
- III. Federation of American
Societies for Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

(Biological Sciences - Radiobiology)

Tissue Reaction to Implantation of Various
Polymers, by T.T. Daurova, A. P. Maisyuk. 14 pp.
RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziologiya, Vol 8, No 3, 1963, pp 58-62.
SLA TT-64-19238

Sci/B&M
Jul 66

305,910

Using the Method of Fluorescent Antibodies to Investigate the Antigen-Antibody Reaction in Tissues, Studying the Localization of Antinephritic and Antihepatic Antibodies in Homo- and Heterologous Tissues, by I. I. Kolker, 11 pp.
RUSSIAN, per, Eksp. Khirurgiya i Anesteziologya, Vol VIII, 1963, pp 57-64. 9697289
FTD-TT-65-464

Sci-B&M
Jul 65

263,547

S-744/63

Morphological Changes in the Central Nervous System
in Burns, by S. I. Itkin. (NY-7783)

RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziologiya, No 3, 1963, pp 71-73.

*JPRS

Sci - Biol & Med Sci
Aug 63

CHANGE IN THE PROTEIN FRACTIONS AND RATE OF MUSCLE
PROTEIN SYNTHESIS WHEN A DEFECT IN THE MUSCLE IS
REPLACED WITH FROZEN-DRIED GROUND-UP MUSCLE TISSUE
AND PROTEIN PREPARATIONS, BY A. V. POGOSOVA, L. S.
ROMANOVA, ET AL, 5 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I ANESETZ-
IOLOGIYA, NO 3, 1963, PP 74-76.

JPRS 21042

MED-BIOL
SEP 63

343,886

ANESTHESIA FOR OPERATIONS AND PAINFUL CHANGES OF
DRESSINGS, BY, T. M. DARBINYAN, F. R. CHERNYAKHOVSKIY,
10 PP

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I ANES-
TESIOLOGIYA, NO 3, 1963, PP 77-82.

JPRS 21069

MED-BIOL
SEP 63

343,869

A CYBERNETIC METHOD OF DETERMINING THE SEVERITY AND
PROGNOSIS OF BURN INJURY, BY A. A. VISHNEVSKIY,
S. N. BRAYNES, ET AL., 5 PP.

RUSSIAN, PER, EKSPER KHIR I ANESTEZIOLOGIYA,
NO 4, 1963, PP 3-6.

JPRS 21680

" 21571

SCI-BIOL & MED SCI

NOV. 63

240,693

A COMPARATIVE STUDY OF THE EFFECT ON THE ORGANISMS
OF EXPERIMENTAL THERMAL INJURY AND REMOVAL OF A
LARGE AREA OF SKIN, BY N. I. KOCHETYGOV, 5 PP.

RUSSIAN, K PER, KOKRXX EKSPER KHIR I ANEST, NO 4,
1963, PP 6-9.

JPRS 21680

SCI-BIOL & MED SCI
NOV. 63

240,694

FUNCTIONAL CHARACTERIZATION OF THE COURSE OF BURN
SHOCK AGAINST A BACKGROUND OF RADIATION INJURY, BY
V. A. SUVOROV, B. A. SAAKOV, ET AL., 5 PP.

RUSSIAN, PER, EKSPER KHIR I ANEST, NO 4, 1963,
PP 10-12.

JPRS 21680

SCI-BIOL & MED SCI
NOV 63

240,695

ASCORBIC ACID CONTENT IN A SUBCUTANEOUS SKIN
AUTOGRAFT, BY M. D. KIVERIN, Z. I. KIVERINA, 7 PP.

RUSSIAN, PER, EKSPER KHIR I ANEST, NO 4, 1963,
PP 15-19.

JPRS 21722

SCI-BIOL & MED SCI
NOV 63

241,282

S-834/63

Healing of a Lung Wound After Resection and Coagulation
With an Electric Knife (Mono- and Biactive Electrodes),
by I. M. Sapelkina, N. I. Yakunichev.

RUSSIAN, per, Ekspperimental'naya Khirurgiya i
Anesteziologiya, No 4, 1963, pp 31.

*JPRS/SF-2833

Sci - Biol & Med Sci
Sept 63

THE USE OF VENOUS AUTOGRAFTS ENCASED IN PERLON FOR
EXPERIMENTAL PLASTIC SURGERY OF PERIPHERAL
ARTERIES, BY YU. G. SHAPOSHNIKOV, 7 PP.

RUSSIAN, PER, EKSPER KHIR I ANEST, NO 4, 1963,
PP 42-46.

JPRS 21722

SCI-BIOL & MED SCI
NOV 63

241,281

OPERATIONS ON THE OPEN HEART WITH SELECTIVE
CEREBRAL HYPOTHERMIA, 6 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I
ANESTEZIOLOGIYA, VOL VIII, NO 4, JULY-AUG 63,
PP - 55-58.

JPRS 21761

SCI-BIOL AND MED
NOV 63

~~XXXXXXXX~~

241,593

EXPERIMENTAL INTRAMUSCULAR MORPHINE-HEXENAL
ANESTHESIA BY S. A. GASPARYAN AND R. A.
TOSCHAKOV, 6 PP.

RUSSIAN, PER, EKSPERIMENTAL'NAYA KHIRURGIYA I
ANESTEZIOLOGIYA, VOL. VIII, NO 4, JULY-AUG 63,
PP 83-86.

JPRS 21761

SCI-BIOL AND MED
NOV 63

241,594

SYNTHESIS OF CELLULOSE DERIVATIVES AND EXPERIMENTAL
ASSAY OF THE PRODUCTS OBTAINED FOR POSSIBLE APPLICA-
TION TO SURGICAL PRACTICE, BY AL. A. LOPATENOK,
AN. A. LOPATENOK, ET AL, 10 PP.

RUSSIAN, PER, EKSPERIMENTAL KHIRI ANESTEZOLOGIYA,
NO 5, SEP-OCT 1963, PP 21-28.

JPRS 21913

SCI-BIOL & MED SCI
NOV. 63

242,326

S-1004/63

Skin Graft Following Exsection of a Deep Burn Wound
Against The Background of Acute Experimental
Radiation Injury, by S. Z. Zalyalyutdinova, (NY 7398)

RUSSIAN, per, Eksperimental'naya Khirurgiya i
Anesteziology, Vol VIII, No 5, 1963, pp45-47.

~~SECRET~~ JPRS 21918

Sci - Biol & Med
Oct 63

S- 1004/63

On the Possibilities of Utilizing Belen'kiy's
Serum in the Treatment of the Combined Injuries,
by A. L. Komendantova, K. V. Botsmanov, (NY 7838).

RUSSIAN, perm, Eksperimental'naya Khirurgiya i
Anesteziologiya, Vol VIII, No 5, 1963, pp 47- 48

* JPRS

Sci - Biol & Med
Oct 63

C
THE USE OF INTERFERENCE CURRENTS IN COMBINED ANES-
THESIA IN SURGICAL OPERATIONS, BY M. I. KUZIN,
V. D. ZHUKOVSKIY, ET AL, 6 PP.

RUSSIAN, PER, EXPERIMENTAL KHIRURGIYA I ANESTEZ-
ILOGIYA, NO 5, SEP-OCT 1963, PP 57-60.

JPRS 21913

NASA TT-F-10,090

SCI-BIOL & MED SCI
NOV 63

242,327

SOVIET SHORT-ACTING AGENTS FOR CONTROLLED HYPOTENSION
BY A. D. PANASHCHENKO, 5 PP.

RUSSIAN, PER, EKSPERIMENTAL KHIRURGIYA I ANESTEZIOL
GOYA, NO 5, SEP-OCT 1963, PP 75-78.

JPRS 21913

SCI-BIOL & MED SCI
NOV. 63

242,328

Prospects of the Use of Optical Quantum Oscillators in Biology
and Medicine, by A. A. Vainovskiy, S. N. Braynes, 6 pp.

RUSSIAN, per, Eksper Khir i Anest, No 6, 1963, pp 3-5.

JPRS 22994

Sci-Biol & Med
Jan 64

248, 005

S-1206/63

Some Data on the Use of Muscle Relaxants, by ~~V. Ya.~~
V. Ya. Orlov. (NY-7997)

RUSSIAN, per, Eksperi Khir i Anesteziol, Vol VIII,
No 6, 1963, pp 66-67.

*JPRS

Sci - Biol & Med Sci
Jan 64

NY- 13746
1 Jun 67

a.) ~~X-Ray Studies of the Structure of Papain~~
~~by V.V. Borisov et al, pp 343-364.~~

b.) Prospects for the Use of Optic Quantum
Generators in Biology and Medicine by A.A.
Vladimirov & S.N. Brynne,

a.) Doklady Akademi Nauk SSSR, No. 2, Vol. 156, Moscow,

b.) Eksperimentalnaya Khirurgiya 1 May 64
Anestesiologiya, Vol. 8, Moscow, Nov-Dec 63,

Russian

USBR/Sci-Bio

pp-

7/10

XXXX
Intracardiac Operations Analyzed, by A. A. Portnoy,
S. Sh. Kharnas, 17 pp.
RUSSIAN, per, *Russkaya Khirurgiya i Anesteziologiya*,
Vol IX, No 2, Mar, Apr 1964, pp 3-13.
JPRS 248015

Sci-Biol & Med
Jun 64

260,416

Information Processes in the Light of Biocybernetics,
by S. N. Brayne, A. I. Baidov, 10 pp.
RUSSIAN, per, Zhurnal Khirurgiya i Anesteziologiiya,
Vol. 13, No. 2, Mar., Apr. 1964, pp. 13-18,
JPRS 24816

Sci-Biol & Med
Jun 64

260,417

DC

22948

6 May 69 SF

Use of computers in the diagnosis of obstructive
jaundice,

Russian, per, ^KEsperim. ¹Khir. Anestezilog. Vol.9,
1964, pp 22-28,

Special Type "B": Translator's draft plus one
incl. tables,

pp- do not mutilate,

Earliest Attempts at Surgical Treatment of
Bronchial Asthma with the Method of Pulmonary
Autografts, by E. N. Meshalkin et al. 21p
RUSSIAN, per, Eksp. Khir. Anest., Vol 9,
1964, pp 26-33.
Dept of Navy 5114/NIS 1167

Sci-1000
Feb 67

317,783

The Dangers of Anesthesia at High Altitudes, by
Yu. I. Detkhayev, 5 pp.

RUSSIAN, per, Experimental'naya Khirurgiya i
Anesteziologya, No 2, Mar/Apr 1964, pp. 61-64.
JPRS 30577

USSR
Sci-B/M
Jun 65

231,728

Adrenal Cortex Function With Experimental Extra-
corporeal Circulation, by G. M. Solov'yev,
I. Ya. Usvanova, et al. 7 pp.
RUSSIAN, par. Zhurnal Khirurgiya i Anesteziologiya,
Vol IX, No 2, Mar, Apr 1964, pp 77-80.
JPRS 24802

Sci-Biol & Med
Jun 64

260,426

5-1921

10-21-46

Two of the following members have for Electrical
Engineering of Oregon in 1946, by J. J. Fennell,
et al., pp 11-19

Engineering Council, Oregon, 1946, by J. J. Fennell,
et al., pp 11-19

Engineering

et al.

et al., pp 11-19

Restoration of Contractility and Prospects
for Transplantation of Human and Animal
Hearts, by S. V. Andreyev.

RUSSIAN, per, Eksperimental'naya Khirur-
giya i Anesteziologiya, Vol 9, No 4, 1964,

pp 32-36. 9229868

NASA TT F-464

Sci/ECM

Apr 68

299,461

Experimental Analysis of the Development of
Voluntary Action in Children, by A. R. Lurie, 10 pp.

RUSSIAN, pamphlet, Experimental'nyy Analiz
Raevitiya Volevogo Detsktviya Rebenkad.

CIA/FDD X-2657

56,356

Sci - Med

Dec 57

TRI-62-48

Experiments in Joule Heating of Plasma in a Strong
Magnetic Field, by E. P. Gorbunov, G. G. E. Dolgov-
Savelev, et al.

RUSSIAN, rpt, Eksperimental'noe Issledovanie
Dzheuleva Nagreva Plazmy v Sil'nom Magnitnom Pole,

*RJPRS for AEC

Sci
Oct 61

100-62-67

~~Report of the International Electrotechnical Commission
on the Standardization of the Units of Measurement
of the SI, by V. A. Durtsev.~~

RUSSIAN, Conference on Plasma Physics and Controlled
Nuclear Fusion Research, Salzburg, Sep 4-9, 1961.
IAEA-CN-236

*JPRS for ANC

Sci - Nuc Phys
Oct 61

(NY-7193)

EXPERIMENTAL INVESTIGATIONS AND CLINICAL USE OF
PYROGENAL, 21 PP.

RUSSIAN, MONO, EKSPERIMENTAL'NYYE ISSLEDOVANIYA I
KLINICHESKOYE PRIMENIYE, MOSCOW 1961.

JPRS 15098

SCI - MEDICINE

SEP 62

210,201

S-475/62

~~Prof~~ (V. V. Anan'in) Foreword (NY-7192)

RUSSIAN, bk, Eksperimental'nyye Issledovaniya i
Klinicheskoye Primeniye Pirogenala, 1961, ~~pp 3-5~~ pp 3-5.

*JPRS

Sci - Med

6 Aug 62

S-475/62

Introduction, by Kh. Kh. Planel'yes. (NY-7192)

RUSSIAN, bk, Eksperimental'nyye Issledovaniya i
Klinicheskoye Primeneniye Pirogenala, 1961, pp 5-7.

*JPRS

Sci - Med

6 Aug 62

S-475/62

The Preparation, Chemical Characteristics, and Certain
Biological Properties of Pyrogenal, (NY-7192)

RUSSIAN, bk, Eksperimental'nyye Issledovaniya i
Klinicheskoye Primeneniye Pirogenala, 1961, pp 6-23.

*JPRS

Sci - Med

6 Aug 62

Experimental Research in Telepathy, by L. L.
Valilyev.

RUSSIAN, bk, Eksperimental'nyye Issledovaniya
Myelennogo Vnusheniya, 1962, pp 1-197.

Gally Hill Press
England

TRI-62-23

Experimental Investigation of Plasma Instability in a
Magnetic Mirror Trap, by M. S. Yoffe, E. E.
Yushmanov.

RUSSIAN, rpt, Eksperimental'noe Issledovanie
Neustoiichivosti Plazmy v Lovushke s Magnitnymi
Problemi.

J
*JPRS for AEC

Sci
Oct 61

Experimental Investigations on the Movement
of Dislocations in Metals, by O. I. Metallskh,
148 pp.

RUSSIAN, bk, Ekspperimental'nyye Issledovaniya
po Dvizheniyu i Dislokatsiy v Metallakh.
1961, pp 1-169.

JPRS 15626

Sci - Min/Met
Oct 62

215,616

Experimental Investigation of a Scintillation
Detector for Thermal Neutrons, by V. R. Chernyshov,
L. I. Korotkov, 14 pp.

RUSSIAN, Lb, Experimental'nye Issledovaniya
Stimulyatsionnogo Detektora Teplovykh Neutronov,
1960. 209440

OC
AIX Tr-4720

176, 797

Sci - Phys
Dec 61

AN EXPERIMENTAL INVESTIGATION ON THE CENTRAL
MECHANISMS OF VISUAL FUNCTION, BY
M. M. KHANANASHVILI, 14 PP.

RUSSIAN, BK, EKSPERIMENTAL'NOYE ISSLEDOVANIYE
TSENTRAL'NYKH MEKHANIZMOV ZRITEL'NOY FUNKTSII,
LENINGRAD, 1962, PP 154-163.

JPRS 15335

SCI - MED
OCT 62

212,150

Experimental Investigation of Effects of Intensity of
of Two Subcritical Reactions, by A. V. Zingov,
B. G. Dubovskiy, V. V. Vavilov, 8 pp.

RUSSIAN. bk, Exsperimental'noe Izucheniye Effektoy
Vzaimoplosyavl'ya Dvukh Podkriticheskikh Reaktsiy.
1966. 9094520

ABC Tr-4708

176, 819

Sci - Phys
Dec 61

TRI-62-36

Experimental Radiation of Magneto-Acoustic Resonance,
by A. V. Bartov, E. K. Zavoyiski, et al.

RUSSIAN, rpt, Eksperimental'noe Izuchenie Magnitno-
Zvukovogo Rezonansa.

*JPRS for AEC

Sci

Oct 61

NY-6870

A Study of Local Electrical Phenomena in the
Cerebral Cortex in Connection with the Elaboration
of Conditioned Reflexes and Internal Inhibition,
by G. I. Shul'gina, 8 pp.

RUSSIAN, bk, Eksperimental'noy Izucheniye Zakonomernostey
Raboty Kory Bol'shikh Polushariy, 1960, pp 14-20.

JPES 12969

Sci-Med

188,382

March 62

NY-6870

A Study of the Significance of Rhythmic Processes
in the Cerebral Cortex of Rabbits During the
Extinction of Conditioned Reflexes, by T. A.
Korol'kova, 14 pp.

RUSSIAN, bk, Ekspperimental'noy Issledovaniya Zakonomernostey
Raboty Kory Pol'shnikh Polushariy, 1960, pp 21-32.

JPRS 12969

Doc-1125

188,383

March 62

NY-6870

Conditioned-Reflex Reorganization of Cortical
Rhythm in Man by the Combination of Sound with
Rhythmic Light, by R. A. Pavlygina, V. S. Rusinov,
C P.

RUSSIAN, bk. Experimental'noy Ismeneniye
Zakonomernostey mozga i Kory Bol'shikh Polushariy,
1960, pp 33-38.

JPRS 12969

Sci-Med

188, 325

March 62

NY-6870

Electrical Activity of the Cortex, Thalamus,
Hypothalamus and Reticular Formation of the Brain
Stem of the Rabbit from Combination of Sound
with Rhythmic Light, by R. A. Pavlygina, 12 pp.

RUSSIAN, bk, Eksperimental'noy Ispytaniye
Zakonomnostey Raboty Kory Bol'shikh Polushariy,
1960, pp 39-48.

JPRS 12969

Sci-Med

188,384

March 62

NY-6870

Creation of a Dominant Focus in the Motor
Analyzer with a Pulsating Direct Current, by
R. A. Pavlygina, R. A. Posingakova, 12 pp.

RUSSIAN, bk, Ekspperimental'nyy Iskhodniye
Zakonosternostey Radoty Kory Bol'shikh Polnshariy,
1960, pp 49-57.

JPRS 12969

Sci-Med

188,386

March 62

NY-6870

Slow Electrical Processes in the Rabbit Cerebral
Cortex During the Formation of an Association in
Time, by T. D. Shvets, 16 pp.

RUSSIAN, bk, Ekspperimental'noy Issledovaniye
Zakonomnostey Raboty Kory Bol'shikh Polushariy,
1960, pp 48-69.

JPRS 12969

Sci-Med

188,387

NY-6870

The Problem of the Interaction of Food and
Defense Conditioned Reflexes, by L. A. Preobrazhenskaya,
21 pp.

RUSSIAN, bk, Experimental'noye Ispytaniye
Zakonomernostey Raboty Kory Bol'shinn: Polushariy,
1960, pp 103-119.

JPBS 12969

Sci-Med

March 62

188,389

MARCH 62

NY-6870

The Problem of the Interaction of Food and
Defense Conditioned Reflexes Report 2, by
L. A. Preobrazhenskaya, 18 pp.

RUSSIAN, bk. Experimental'noy Ispolnemiye
Zakonosternostey Rukoty Kory Bol'shikh Polushariy,
1960, pp 120-133.

JPRS 12969

Sci-Med

188,388

March 62

NY-6870

The Problem of the Interaction of Excitatory
and Inhibitory Processes Report 1, by P. M. Volkova,
15 pp.

RUSSIAN, bk. Ekspperimental'noy Issledeniye
Zakonoznamostey Raboty Kory Bol'shikh Polushariy,
1960, pp 134-145.

JPRS 12969

Sci-Med

188,390

NY-6870

A Characterization of the Recitatory Process
in the Cerebral Cortex of the Dog with
Heterogeneous Conditioned Reflexes, by U. G.
Gasanov, 13 pp.

RUSSIAN, bk, Experimental'noy Isscheniya
Zakonomernostey Raboty Lery Pol'shmilch Polushar'y,
1960, pp 162-170.

JPRS 12969

Sci-Med

186, 966

March 62

NY-6870

The Physiological Role of an External Stimulus
Concurrent with Action Leading to the Removal of
Food, by Ye. I. Plonskaya, 7 pp.

RUSSIAN, in, Ekspperimental'noy Issledovaniye
Zakonamernostey Raboty Kory Bol'shnikh Polushariy,
1960, pp 188-192.

JPRS 12969

Sci-Med

187,007

March 62

The Use of Trichlorethylene (narcogen) for
Anaesthesia and Analgesia, by H. P. Svadzhyan,
RUSSIAN, per, Eksp. Khir. Anest., Vol VIII,
Jan-Feb 1963, pp 60-65,
NLL RTS 3804
On Loan Only

Sci-B&M
Jul 67

330,600

The Theoretical Basis of Instruction of Diagnostic Systems, by M. L. Bykhovskiy,
RUSSIAN, per, Eksperimental'naya Khirurgiya
i Anesteziologya, Vol IX, No 4, 1964,
pp 12-22.
NLL RTS 3717
On Loan Only

Sci-B&M
Jul 67

330,599

Physiological Methods in Space, by A. L.
Eykhovskiy.

RUSSIAN, per, eksperimental'naya khirurgiya,
No 1, 1962, pp 3-11.

*TTD-HT-23-243-68

Sci-Space Tech
Jun 68

Microflora of Mountain Air, by N. S. Fazlullin,
6 pp.

UKRAINIAN, per, Eksp. Med, No 2, 1937,
pp 69-74.

ACSI I-1218
ID 2196093

Sci - Geophys, Med

1 Aug 62

205,683

Study of Pressworking of Steels in the
Semi-Hot State, by P. D. Gushakov,

V. D. Il'ich, et al, 10 pp.

RUSSIAN, rpt, Eksperimental'nyy Mashino-
Isledovatel'skiy Institut Mashinno-
Pressovogo Mashinostroyeniya. "Novyye v
Mashinno-Shtampovochennyye Proizvodstvo",
1964, pp 91-99.

FTD HT 66-375

331,414

Sci-Mechanical

Jul 67

Determination of Basic Parameters of Machines
for High-Speed Metal Forming; by Yu. P. Sogrishin.
P. G. Suvorov, et al. 17 pp.

RUSSIAN, per, Eksperimental'nyy Nauchno-
Issledovatel'skiy Institut Kuznechno-Pressovogo
Mashinostroyeniya, Novye v Kuznechno-
Stampovom Proizvodstve, 1964, pp 43-57.

FTD HT 66-375

331,413

Sci-Mechanical

Rubber-Pad Method for High-Speed Stamping
of Sheet Metal; by Yu. P. Bogriashin,
F. G. Suvorov, et al. 35 pp.

RUSSIAN, rpt, Eksperimental'nyy Nauchno-
Issledovatel'skiy Institut Mashinno-Pressovogo
Mashinostroyeniya. "Sovremennyye Mashinno-
Stanzovyye Proizvodstva", 1964,
pp 130-135.
FTD HT 66-375

331,415

Sci-Mechanical
Jul 67

(SF-2264)

THE POSTWAR ACTIVITY OF ENIMS AND THE
STANKOKONSTRUKTSIYA PLANT, 28 PP.

RUSSIAN, BK, EKSPERIMENTAL'NYY NAUCHNO-
ISSLEDOVATEL'SKIY INSTITUT METALLOREZHUSHCHIKH
STANKOV I ORDENA LENINA ZAVOD STANKOKONSTRUKTSIYA,
L956, PP23-54.

JPRS 14403

USSR
ECON
JUL 62

202,433

(SF-2264)

MEMORABLE DATES FROM THE HISTORY OF ENIMS AND
THE STANKOKONSTRUKTSIYA PLANT, 7 PP.

RUSSIAN, BK, EKSPERIMENTAL'NYY NAUCHNO-
ISSLEDOVATELSKIY INSTITUT METALLOREZHUSHCHIKH
STANKOV I ORDENA LENINA ZAVOD STANKOKONSTRUKTSIYA,
1958, PP 62-66.

JPRS 14409

USSR
ECON
JUL 62

202,434

Experiments on the Storage of Electrons in a
Synchrotron, by V. M. Ado, Ye. G. Benumov,
et al, 12 pp.

RUSSIAN, rpt. Experimenty na Nukleynom Elektrone
v Sinhrotrone, Moscow, 1964. 9218604
ADU-ELAC-11-13

Sci-Phys
Apr 65

179,432

TRI-62-31

Experiments on Interaction of a Plasma With an Electro-Magnetic Field in a Cavity Resonator, by Y. I. Arseniyev, V. M. Glagolev.

RUSSIAN, rpt, Eksperimenty po Vzaimodeistviyu Plazmy s Elektromagnitnym Polem Rezonatora.

*JPRS for AEC

Sci
Oct 61

Experimental Determination of the Quality Factor
of Radiation Near High-Energy Accelerators, by
V.N. Lebedev, M. Zieleny'ski, et al. 9 pp.
RUSSIAN, rpt. Eksperimental'noye Opredeleniye
Faktora Kachestva Izlucheniya Vblizi Uskori-
telei Vysokoi Energii. 9232792
AEC SLAC-tr-37

Sci/Nuclear Phys
Jun 66

302,477

Effect of Component Elements of Deformation
Patterns on the Fatigue Strength of Bar
Reinforcement, by M. M. Kobrin, A. G.
Sverchkov, 19pp
RUSSIAN, per, Eksperimental'no-Teoreticheskie
Issledsvaniya Zhelezobetonnykh Konstruktsii,
1963, pp 45-63.
CFSTI TT-64-18002

323,816

501-5NE2
APR 67

Experimental Tectonics, by V. V. Belousov,
M. V. Gzovskii.

RUSSIAN, mono, Eksperimental'naya Tektonika,
Moscow, 1964, 120 pp.

*CB

1965.

Sci
Sep 64

(FDD 23989)

Excerpts From "Evaluation of Fitness to Work in Cases of Occupational Diseases," by B. I. Martin-kovskiy, 54 pp.

RUSSIAN, bk, Ekspertiza Trudospособnosti pri Professional'nom Zabol'evaniyah, Moscow, 1953, pp 3-23, 108-114, 136-138, 140-145, 157-178, 190-194, 196.

CIA/FDD Tr 585

39,653

USSR

Sci - Medicine, occupational diseases

Oct 56

Fight Against Losses of Petroleum Products at Oil
Refineries, by I. P. Hlagovidov, Sh. Sh. Spektor,
6 pp.

RUSSIAN, bk, Eksploatatsiya Naftepereperabatyvayushchikh
Zavodov, 1951, pp 190-195. Encl to IR-387-55,
27 Jun 1955, AFOIN-IAI, CIA D-257880.

AF 672345

27,387

USSR
Economic -

Oct 55 CTS

Data on the use of Sector Radio-Range
Beacons and the Characteristics of Operation,
by Ye. Ya. Shchegolev,
RUSSIAN, rpt. Ekspluatatsionnyye Dannyye
Sektornykh Radiomayakov i Osobennosti Raboty.
Moscow, 1956.
Dept of Lavy Tr 4490/N00 Tr 247

Sci - Elec
Mar 66

296,557

(FDD 27215)

The operation of Electric Equipment at Industrial Enterprises, by B. A. Konstantinov, T. P. Luk'yanov, 39 pp.

RUSSIAN, bk, Eksploataatsiya Elektrostanyok
Promyshlennykh Predpriyatiy, Moscow/Leningrad, 1955,
pp 4-23, 126-131.

33,445
CIA/FDD/U-8062

USSR
Econ - Industry

Apr 56

Operation of Petroleum Bases, by L. A. Matakina,
I. O. Chernyak, 20 pp.

RUSSIAN, rpt, Eksploataziya Neftebaz, Moscow,
1963, pp 82-87; 183-188; 190, 204-210.

ACSI T-6908

ID 2200013265

ID 22004013265

Sci - M/M

Jun 65

281,641