

The Irradiation of Styracine Emulsion Dried
in the Cerebral Cortex, by N. Yu. Belokhov,
V. B. Chirnev, 18 pp.

RUSSIAN, *Novy Vysokiy Nervy Krystal* issued
X. P. Puzlars, Vol XI, No 3, 1961, pp 718-721.

18

Sol

Jan 62

198,961

107
Study of X-Ray K-Spectra of Titanium in Ni-
tride and Carbide, by V. I. Chirkov, et al.
RUSSIAN, per, Fizika Tverdogo tela, Vol 9, No 4,
1967, pp 1116-1121.
NASA TT F-11,114

V. I. Chirkov

Sci-Phys
Sept 67

341,966

(DC-421B)

Oscillations of the Human Body Due to the Effect
of Vibration, by A. M. Volkov, V. Ya. Chirkov, et al.

RUSSIAN, per, Gig Trud i Professional Zavod,
No 5, 1960, pp 8-11.

JPRS 6233

Sci. Med

New 60

153,366

Estimating Moisture Supplies in Corn Fields in
the Various Climatic Zones of the USSR, by
Yu. I. Chirkov and G.V. Belushina.

RUSSIAN, per, Trudy, Zool. Inst. Prog., 1963,
Vol. 131, pp. 3-12.

AGU

Yu. I. Chirkov

IS/Astron
Aug 66

7
305,617

(NI-6501)

Obtaining Nutrient Yeast Under Laboratory
Conditions, by N. Z. Kotelkov, N. M.
Belonenko, Yu. I. Chirkov, 3 pp.

RUSSIAN, per, Sci'skoye Khoz Povolzh'ya,
No 9, 1961, pp 81-82.

JPRS 11563

USSR

Econ.

17 Jan 62

178,537

Methods for Forecasting Population Changes
in the Common Fox (*Vulpes Vulpes* L.), by
A. P. Chirkova.

RUSSIAN, *per*, Trans Centr Lab Biol and Game
Industry, No 5, Zagotzhivsvir'e, Moscow, 1941,
pp 78-99. (For references, see Tr No 137)

19,904

US Dept of Interior
Tr No 132

USSR

Scientific - Biology

Nov 54 CTS

The Feasibility of Gas-Phase Catalytic Synthesis
of Vinyl Acetate With the Reaction Components
In Stoichiometric Proportions, by B. G. Rold,
A. V. Balashova, 4 pp.

RUSSIAN, 1959, *Chem. Abstr. Int.*, Vol. 13(11), No. 11,
1959, pp 600-603.

Consultants Bureau

Sci.

May 60

118,214

The Mechanism of the Gas-Phase Catalytic
Reaction of Acetylene and Acetic Acid,
by R. M. Mlad and A. V. Shirikova, 5 pp.

RUSSIAN, per, Zhur Ooshch Khim, Vol XXVII,
No 5, 1957, pp 1256-1260.

Consultants Bureau

Sci - Chem

Seq 5B

72, 867

Experimental Data on Increased Resistance to Radiation
Sickness After Preliminary Administration of
Tetracyclines to Rats, by A. M. Dumova, O. O. Chirkova,
9 pp.
RUSSIAN, per, Medic Radiolog, Vol VIII, No 12, 1963,
pp 50-55.

JPRS 23478

Sci-Med
Mar 64

251,995

RADIATION SICKNESS, BY A. N. BOKHA, G. G. CHIRKOVA,
9 PP.

RUSSIAN PER. ANTIDOTYRI, VOL VIII, NO 8, 1967,
PP 729-730.

SPIN 21189

SCI-9102-142
OCT. 68

910, 142

Charkova-Zaleskaya, E. F.
DIVISION OF THE TERRIGENOUS DEVONIAN OF
THE URAL-VOLGA REGION ON THE BASIS OF
FOSSIL PLANTS, 7 Apr 60 [217p. (41 plates omitted)
39 refs.

Order from CIS of SLA \$14.50 61-15883

Trans. of mosk. Gos. univ. Terrigenogo Devona Uralo-
Povolzhya na Osnovyani Etskopaemykh Rasteni,
Moscow, 1957, [237p.].

DESCRIPTORS *Paleoecology. Geology, USSR.

Contents:
Description of the Devonian from the fales in the
Ural-Volga Region
Material on the fossil plants of the Terrigenous
Devonian of the Ural-Volga Region.

(Earth Sciences--Geology, IT, v. 7, no. 5)

61-15883

I. Charkova-Zaleskaya, E. F.
II. Geological Survey of Canada

297029

Office of Technical Services

Chirkova-Zolenskaya, E. P.
PETROLEUM AND GAS CONTENT OF THE URAL-
VOLGA PROVINCE, 30 Mar 60, 15p, 9 refs.
Order from OTS - SIA 50 61-15893

Trans. of Intern. Subdivision of the Terrigenous
Deposits of the Ural-Volga Region on the Scale of the
Fossil Plants, pub. by Petroleum Inst., Acad. of
Sci USSR, 1956, p. 172-179.

DESCRIPTORS: *Petroleum, *Paleogeology, Geology,
*Plants, Sedimentation, Drilling machines, Deposits,
*Natural gas, Geochemistry, Geophysical prospecting

Platereadings pale inventation of the Devonian sys-
tem on the vast territory of the Ural-Volga region and
a part of the Kazan Platform yielded for the first
time complete sections both in marine and continental
facies, producing vast material on fossil plants
(Earth Sciences - Geology, TT, v. 7, no. 6) (over)

61-15893

I. Chirkova-Zolenskaya, E. P.
II. Geological Survey of
Canada

197030

Office of Technical Services

New Finds of Stephanian Flora in the Central
Tien Shan, by N. P. Chirkova-Zaleskaja and
E. I. Zlotcov, 4 pp.

RUSSIAN, per, Dok Ak Nauk USSR, Vol. CNIN,
No 2, 1958, pp 776-778.

4

Consultants Bureau

Sci - Geophya

Mar 59

83,055

The Ordovician Region of
**The Stratigraphy of the Lower Devonian Rocks of
the Dnestr, by A. V. Khinkayakov, E. F. Chirkova-
Zalasskaya, 4 pp.**

**RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVIII, No 3,
1958, pp 569-572.**

Consultants Bureau

Sci - Geophys

Jan 59

79,348

Chirkova-Zalenskaya, E. P.
PROBLEMS OF BIOSTRATIGRAPHY OF CONTINENTAL
DEPOSITS: ON THE AGE OF THE RED TERRIG-
ENOUS DEPOSITS OF THE DEVONIAN OF SIBERIA.
16 Dec 60 [11] p.
Order from OTS or SLA \$1.60 61-15892

Trans. from mono. All-Union Paleontology Society,
Session (no. 3) 24-29 July 57. Transactions.

DESCRIPTORS: *Stratigraphy, *Paleoecology,
Geology, *Siberia, Geologic age determination.

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

61-15892

I. Chirkova-Zalenskaya, E. P.
II. Title: On ...
III. Geological Survey of
Canada

61-15892

Office of Technical Services

Materials on the Lower Devonian Flora of the
Minusinsk Depression, by E. P. Chirkova-
Zaleskaya, 15 pp.

RUSSIAN, per, Tr Ak Nauk, Inst Neft, Vol VII,
1956, pp 60-70.

Library
Fisheries Res B1 of Canada
Biol Sta, St. Andrews, NB

171, 484

Sci - Geophys

Oct 61

**A Study of the Phospholipids of Various Sections of the
Rat Brain by the Method of Paper Chromatography,
by A. A. Smirnov, E. V. Chirkovalaya, 6 pp.**

**RUSSIAN, per, Biokhimiya, Vol XXVI, No 6, 1961,
pp 1027-1033.**

CB

Sci

205,227

Jul 62

Improving the ~~RESEMI~~ Germination of Newly
Harvested Tobacco Seed, by I. Chirkovskiy, 7 pp.

RUSSIAN, per, Tabak, ~~KHIXXX~~ Vol XX, No 4, 1959.
pp 41-43.

SLA-61-13959

Vol. V, No 5
Jul. 61

160,178

Transmission of Centimetric Waves on Wire-Like
Waveguides, by P. ~~Max~~ Chauvance and B. Chiron,
5 pp.

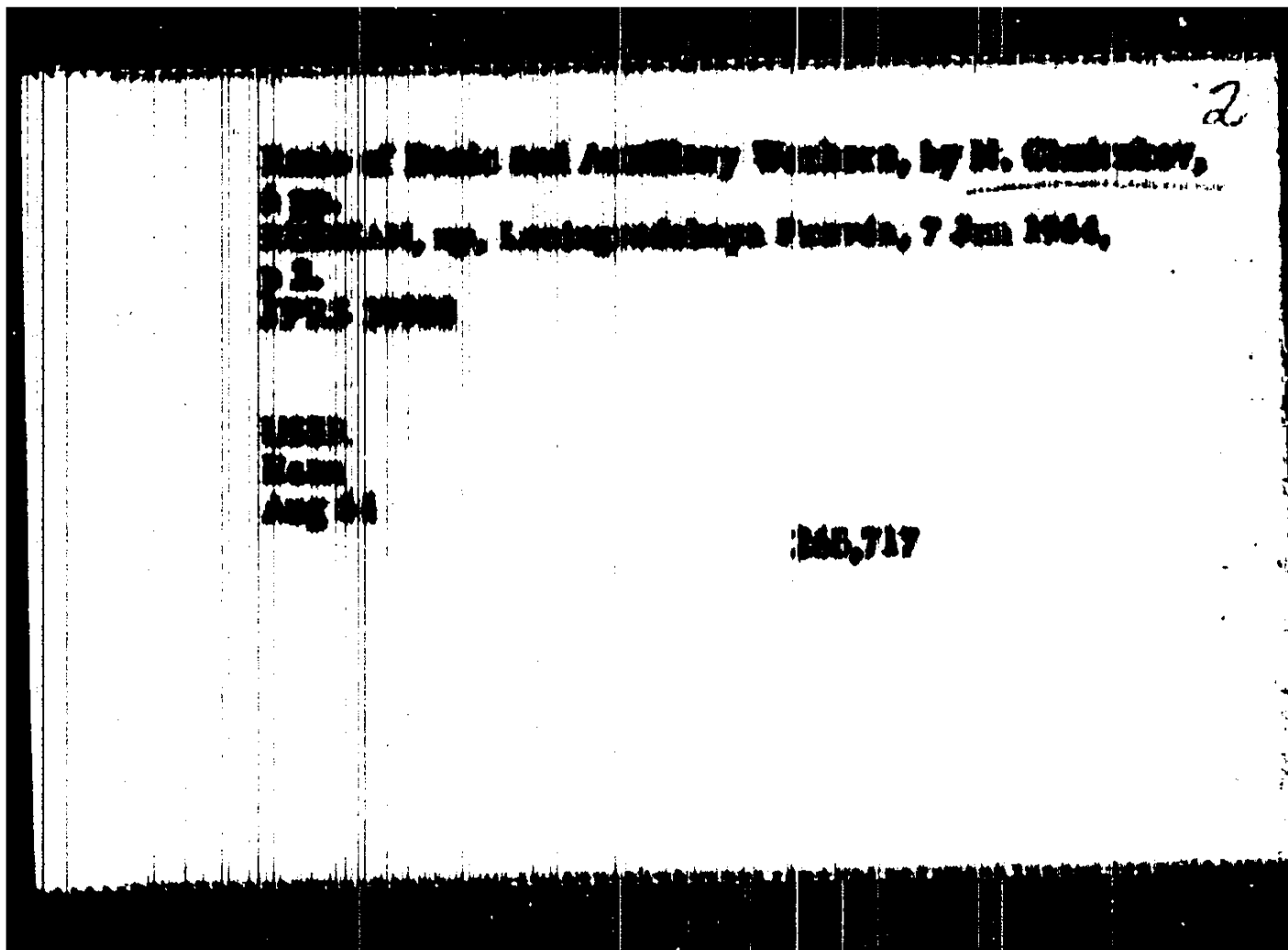
FRENCH, per, Ann. Telecom, Vol VIII, 1953, pp 373-
376.

AEC Tr 2821

Sci - Physics

45, 100

Mar 57/CTS



Machine Tools That Exist But Cannot Be Used,
by N. Chirskov, 4 pp.

RUSSIAN, np, Leningradskaya Pravda, 26 Sep
1962, .

JPRS 16627

USSR

Econ

Sci - Engr

Dec 62

(NY-1830)

ZIGZAGS OF ENGINEERING THOUGHT AT Leningrad
TIRE PLANT, BY A. MILYKHIN, N. CHIRKOV, 3 PP.

RUSSIAN, 1P, LENINGRADSKAYA PRAVDA, 8 JUN 1952.

JUN 1952

ENGR
ECON
SCI - ENGR
AUG 62

208,905

Experience at Combining Seismic Surveying and Drilling,
by M. V. Chirvinskaya, 3 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol IV, No 3-B,
1960.

RRG

Sci

Aug 62

213,122

Geology of the Basement of the Dnieper-
Donets Depression, by R. I. Andreyeva,
M. V. Chirvinskaya, 8 pp.

RUSSIAN, per, Geologiya Nefti, Vol II, No 6b,
1958, pp 55-61

Rev of Russian Geo

Sci - Geophys

May 59

86, 2/6

News in Agricultural Science, by I. A.
Chirvinskij, 3 pp.

RUSSIAN, no par, Dostizhenia Nauki i Povedov-
ogo Opyta v Sel'skom Khoziaistve, No 1, 1954,
pp 72-75.

Sci Tr Center RB 4635

Scientific - Biological
Jan 57 OHS

42,296

Conducting Soil Analysis on Virgin Soils
and Wast Lands With the Help of Photographic
Maps, by I. A. Chirvinskiy.

RUSSIAN, per, Zemledelic, Vol III, No 6, 1955,
pp 115-118.

USDA

D.S.I.4- ~~1249~~ 1249

31,953

Sci - Biology

The Flight Observers of Ball lightning, by
P. M. Chirvinskiy, 4 pp.

RUSSIAN, per, *Fizika*, Vol XLIII, No 8, 1974,
pp 116.

AEC BCL-235

Sci. - Geophysics

Cell: 59

99539

Study of Bombing^g by Shturmoviks (Ground Attack
Aircraft), by Lt. Col. V. Chir'yev, 9 pp.
RESTRICTED

Saps
RUSSIAN, per, Vest Vozd Flota, No 9, 1948, Rpt
WB No 1A1-281-53.
6

AF 580635

USSR
Military
CTS/DEX

CIA 1906949

7034

Improve the Tactical Training of Flight
Personnel, by Colonel V. Chir'yov.

MILSLAK, d np, Krasnaya Zvezda, 5 Apr 1984.

*/id

USSR

Military

Synthesis and IR Spectra of Some Oxygen-Containing
Organotin and Organosilicotin Compounds
By D. A. Kocckin, Yu. N. Chirzadze, pp 6

RUSSIAN, per Zhur Obshch Khimii, Vol XXXII, No 12,
1962, pp 4007-4012

CB

Sci

Oct 63

241-027

Visual Observations of Artificial Earth Satellites
Made at Station No 1132 of the Astronomical
Observatory of "Beloo-Beloo" University
of China in 1962, by G. Chen,
L. H. Hsu et al. **CONFIDENTIAL**
STUDIES IN AERONAUTICS, part, **Special Collection of Aeronautics**
Vol. 11, No. 1, 1964, pp 113-120.
*E-113-77-65-043

(- 113)

Sci-Flarth Sci
Jul 65

282,701

Visual Observations of Artificial Satellites Made
at Station 1132 of the "Babes-Bolyai" University
Astronomical Observatory at Cluj in 1962, by
George Chis, Ioan Todoran, et al. 24 pp. 40
ROMANIAN, Rev. Studi Si Cercetari de Astronomie,
Vol 9, No 3, 1964, pp 113-120. P100028966
FTD-TT-65-1144

George Chis

Sci/Aeronautics
Sep 66

311,441
509,344

Developing Hydrological Work With Great Energy;
Within Two Years There Will be Nation-Wide Report-
ing Service, by Shui-li Tien-li-pu, Chi-shu
Wei-yuan-hui.

CHINESE, per, Shui-li Shui-tien Chien-she, No 6,
1959, p 10. Call No TC 1 856.

AMS

PR - China
Econ
Dec 59

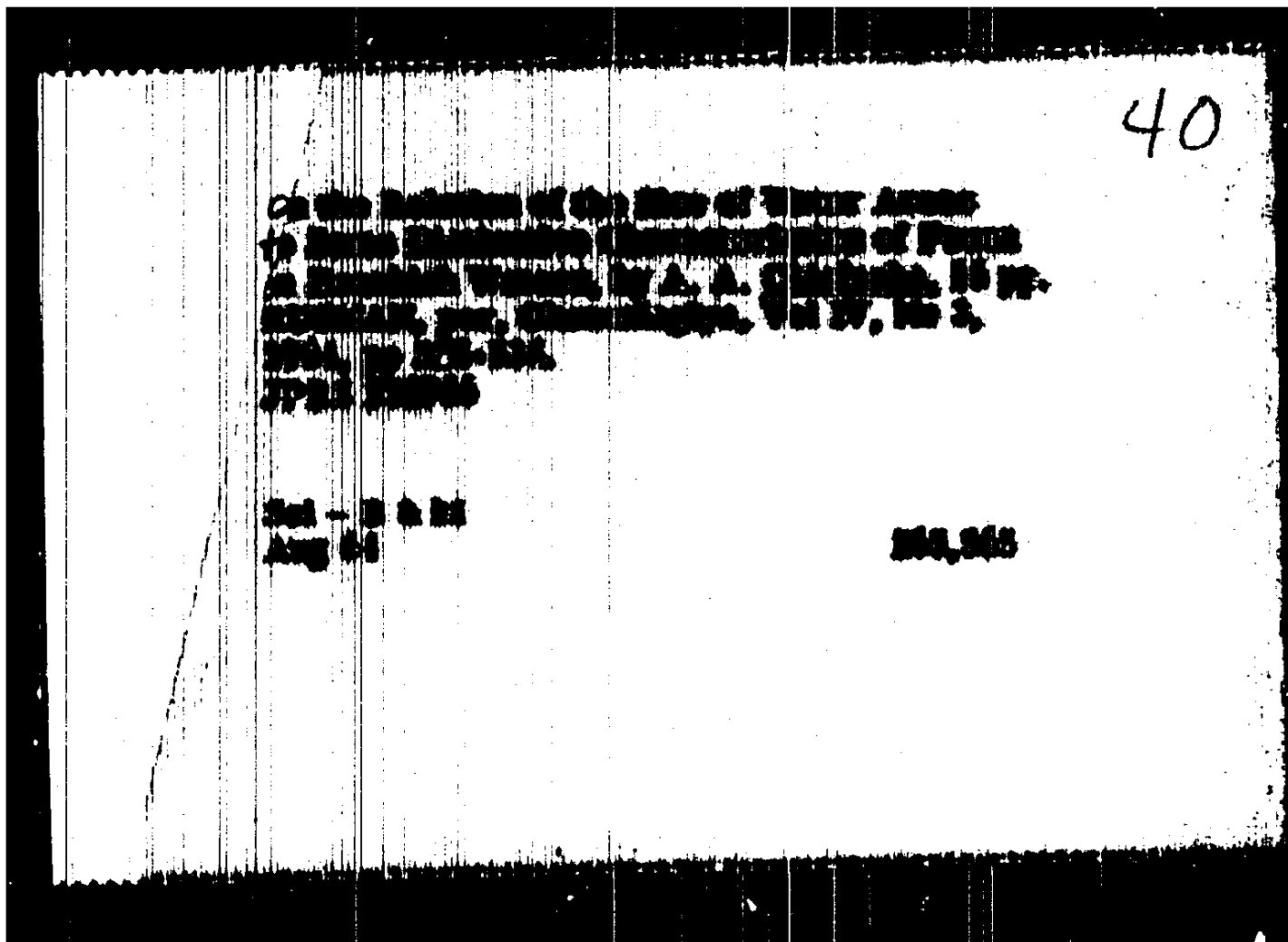
102,620

On Development of Animal Husbandry
in the People's Democratic Republic of
Albania, Z. Padoi, 22 pp.

HUMANISM, sup. Problems Zootekhnicheskoy
Vetserinariy, Vol. X, No 5, 1961, pp. 1-10

JUNE 1961

Human - Domestic
Zootekhnicheskoy
Vetserinariy



The Temperature Dependence of the Raman Effect in
Crystals, by A. I. Stekhanov, E. V. Chisler,
4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 11,
1961, pp 3514-3518.

AIP

Sov Phys - Solid State

Vol III, No 11

Sci

Jul 62

202,000

Chemical Composition of Coal. 5/1/51. by A. H.
Gill et al. UNCLASSIFIED

WUSSEMAN, and pear, Kinas i. Kinas, No. 2. 1951.
pp. 57-65.

Group for papers
no. 445

Doc. - Chem
Apr 58

BA, 1951

V. F. Chistiakov

Chromosphere Flares, 21 October 1958, by
V. F. Chistiakov.

RUSSIAN, per, Solnechnye Dannye. Bulletin, No 9,
1959, pp 81-83.

*AFCRL

Sept 72

Pharmacological Research About Aspirin, by A. Chistoni, F.
Lapresa.

ITALIAN, per, Archivio di Farmacologia Sperimentale e
Scienze Affini (Italy), 1909, p63-80

SIA TT-65-14334

A. Chistoni

304,311

Investigation of the Wear of Hobs in Gear-
Cutting, by E. V. Ryzhov, A. E. Chistop'yan,
3 pp.

RUSSIAN, par, Vest Mashinostroy, Vol XL, No 8,
1960, pp 49-52.

ERAGE

Sci
Aug 61

162,994

The Length of Molecular Chain of Cis- and Trans-
Polydiene, by A. A. Chistorazum. 4/1/53

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol LXVIII,
No 6, 1953, pp 999-1002.

MSF Tr 53: 61

Scientific - Chemistry

CRS/DIR

4751

M-72

Blood Proteases in Hyperimmune Serum Antitoxins and
Methods for Their Detection, by A. V. Beylinson,
M. P. Eshkova, K. I. Shokhanina, T. A. Vitochina,
T. P. Shokhina, G. V. Chisteserdan. 6 pp.

RUSSIAN, per. Siskhimiya, Vol. XXI, No 6, 1956,
pp 671-675.

Consultants Bureau

Sci - Med

Apr 58

61,836

CRREL 68-T-10(c)

R-8993-D
11 Dec 67

Influence of Moisture Migration on Freezing of Ground

By: L. V. CHUSTOVINOV

From: Seasonal Melting & Freezing of Ground in the North-
East Territory of the USSR pp 77-84 (7 pp)

Russian - est for wds:

Please translate and type 1 camera ready copy. Please
cut only one copy of original and return the other.

Friend, Comrade and Brother, by A. Chistov,
5 pp.

RUSSIAN, pamphlet, The State of the Entire
People, Soviet Land Booklets New Delhi, 1962.

CIA Use
Booklet Obtainable
Acquisition Branch Lib

Jun 62

The New Rules for Work with Radioactive Substances
and Sources of Ionizing Radiation, by S.S. Gurvits,
E.O. Chistov, X pp.

3
RUSSIAN, per, Zavod Lab, Vol XXVII, No 5, 1961,
pp 626-628.

ISA

Sol
Mar 62

194, 153

Production of Propionic Acid, by I. F. Chistyov, A. I.
Zarakovskaya, A. G. Tarasova.

RUSSIAN, 8 x yr per, Gid i Les Prom, Vol IX, No 6,
1956, pp 13-15. CIA 0912872

USDA

Sci - Chem

53,794

Oct 57

(NY-3000)

THE KRAZ-250 TRUCK, BY N. CHISTOV, 9 PP.
RUSSIAER, ZA RULEM, NO 2, 1962, PP 15-17.

JPRS 14,46X5

USSR
ECON
SCI - ENGR
JUL 62

202,9X72

(NY-3000)

THE MODERNIZED KRAZ HEAVY-DUTY TRUCKS, BY
N. M. CHISTOV, 5 PP.

RUSSIAN, PER, ZA RULEM, NO 10, L961, P 14.

JPRS 14,465

USSR
ECON
SCI - ENGR
JUL 62

202,970

10 679

GE-1

E. A. CHISTOVA, S. I. DROZDOV

Neutron scattering in para- and ortho-hydrogen

Streuung von Neutronen an Para- und Ortho-wasserstoff

Atomnaya Energ., 6, No. 2, 152 (1959)

Kernenergie, No. 2, 123-129 (1960)

304 - German

E u r a t o m

The Scattering σ_{cm} of Neutrons in Para- and
Orthohydrogen, E. A. Chistova, S. I. Drozdov, 10 pp

RUSSIAN, per, Atom Energ, Vol VI, No 2, 1959,
85-89 pp

CB

Sol

132, 225

Oct 60

Table of Bessel Functions of the True Argument
and of Integrals Derived from Them, by
E. A. Chistova

RUSSIAN, bk.

9
Pergamon Inst
4 Fitzroy Square
London, W. 1

May 59

(NY-6923)

Cytochemical Study of the Activity of Succinoxidase-System Enzymes in the Explants of Human Lymphoid Nodules, by N. M. Chistova, 15 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 6,
Nov/Dec 1961, pp 687-695.

JPRS 13677

Sci
May 68

194,300

Automatic Screwdown Gear Control System for
Stands in 900 Rail and Structural Steel Mills, by
N. V. Brazhnikov, V. M. Bendarenko, V. P. Chistov,
3 pp.

RUSSIAN, per, Stal, No 12, 1959, pp 1059-1065.

The Iron and Steel Institute

Sci-Tech

Jun 60

118,998
118,998

10 729

GE-1

E. A. CHISTOVA; S. I. DROZDOV

Neutron scattering in para- and ortho-hydrogen
Neutronenstreuung an Ortho- und Parawasserstoff

Atomnaya Energ., 6, No. 2, 152-161 (1959)

511 - German

E u r a t o m

Use of Colimycin in the Surgical Clinic, by H. A.
Chistov, K. M. Petrova. USSR

RUSSIAN, per, Antibiotiki, No 2, 1957, pp 57-60.

DBIR LLO (LOAN) M.295

Bcl - HSA
Jun 59

88, 454

The Effect of Blood Serum and Extracts Prepared
from Leucocytes of Patients Suffering from
Leucoses upon Tissue Cultures of Human Lymph Nodes,
by N. M. Chlatova, 9 pp.

RUSSIAN, per, Voprosy Onkologii, Vol. V, No 6,
pp 655-662.

Pergamon Press

Sci.

Apr: 60

114,628

The Effect of Blood Serum and Extracts from
Leucocytes of Leucotic Patients upon Endothelial
Thromb Cultures, by N. G. Khlopin, N. M. Chistova,
8 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 6,
pp 662-668.

Pergamon Press

Sci

Apr 60

114,630

Endothelial Tissue Culture, by H. G. Khlopin, N. M. Chistova, 3 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXIX, No 4, 1958, pp 803-.

Amer Inst of Biol Sci

Sci - Med

96,945

ATPase Activity in Endothelial Tissue Cultures,
by N. G. Kholodilov, N. N. Chistova, 5 pp.

RUSSIAN, 2 pp, Dok Ak Nauk SSSR, Vol CXXII, No 3,
1958, pp 507-.

Amer Inst of Biol Sci

Sci - Med

96,135

Tissue Cell Changes in Human Lymphatic Gland
Explantates, by H. M. Chistova, 7 pp.

RUSSIAN, per, Byul Eksp'er Biol i Med, Vol XLVII,
No 1, 1959, pp 75-78.

Consultants Bureau

AUG 59

93, 948

Cultivation of Rabbit Mesenchymal Tissue in the
Presence of Shope's Virus, by A. I. Zhudin, N. M.
Chistova, 12 pp.

RUSSIAN, *ditto per*, Voprosy Onkologii, Vol. III, No. 3,
1957, pp. 263-274.

Pergamon Press

Sci. Medicine
Jan 58

56,979

Growth of Blood Vessel Endothelium in Tissue Culture,
by N. G. Khlopin, N. M. Chistova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 2,
1957, pp 425-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70,306

(FDD 29547)

Table of Contents of the Book "Fundamentals of Microbiology," by P. I. Chistova, 8 pp.

RUSSIAN, monograph, Osnovy Mikrobiologii State Publishing House of Trade Literature, Moscow, 1955.

CIA/00-8-3,053,063

Sci - biology, microbiology
Dec 56 CTS

42,417

(Gibson)

Effect of Surface-Active Lubricants Upon the
Drawing of Metal Wire, by V. D. Chistova, S. Ya.
Veiler, V. I. Likhtman, P. A. Rebinder.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CX,
No 4, 1956, pp 562-565.

Henry Bratcher

Tr No 3872

\$3.90

45,123

Sci - Min/Metals
Mar 1957 CTS/dex

Chistova, Z. Ya.
CULTURE OF THE VIRUS OF INFECTIOUS
POULTRY LARYNGOTRACHEITIS. [1962] [12]p.
PASHB manuscript no. S 256-2.
Order from OTS or SLA \$1.00 63-19016

Trans. of Veterinaraya (USSR) 1962 [v. 39] no. 4,
p. 87-91.

DESCRIPTORS: Culture media, *Viruses, *Larynx,
*Respiratory system, Chickens, Embryos,
*Communicable diseases, Tissues (Biology), Cells
(Biology).

The virus of infectious poultry laryngotracheitis (IPV)
was cultured on chick embryos and in a fibroblast
tissue culture. The virus was isolated and used to
infect 12-day-old chick embryo chorioallantoas. A
skin-muscle tissue culture of the chick embryo
(Biological Sciences - Pathology, TT, v. 10, no. 6)
(over)

63-19016

- I. Chistova, Z. Ya.
- II. PASEB S-256-2
- III. Federation of American
Societies for
Experimental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

63-19016

Office of Technical Services

Characteristics of the Course and Morphology of Infectious Processes in Which Antibiotics Are Used, by A. I. Chistovich, I. A. Chailsov

RUSSIAN, no per, Voenno Med Zhur, No 11, Moscow, Nov 1959, pp 13-19

US JPRS 2183-N

Sci

107,162

(SR-1878)

Nikolay Nikolayevich Anichkov, by A. N. Chetovich,
4 pp.

RUSSIAN, per: Klin Med, Vol XXXIX, No 5, 1961, p. 3-6

JPRS 11710

USSR

Biog

Jan 62

177, 784

The Pathological Anatomy of Lung Cancer,
by A. M. Christovich, A. I. Zernov, 5 pp.

RUSSIAN, por, Voprosy Onkologii, Vol III,
No 4, 1957, pp 399-403.

Pergamon Institute

Sci - Med
AUG 58

61, 011

Academician Nikoloy Nikolayevich Anichkov, by
A. N. Chistovich

RUSSIAN, no per, Voyenno Med Zhur, No 1,
Moscow, Jan 1961, p 94

USI JPRS 9169

150,318

sci

11

The Approach of L. A. Orbeli to Some Problems
in Psychiatry, by A. S. Chistovich, 3 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel
imeni I. P. Pavlova, Vol IX, No 3, 1959.
pp 319-327.

PP

Sci

May 62

195,035

The Possible Use of Frog Tests for the Diagnosis of
Staphylococcal Toxaemias, by G. N. Chistovich, 2 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVIII, No 1, 1957, pp 29, 30.

Pergamon Press

48,896

Sci - Med
Jun 57

(for NIH)

Some Problems of the Phage-typing of Staphylococci
Obtaining a Set of Local Strains of Staphylococcal
phage and its use in the Typing of Strains of
Various Origin, by G. N. Chistovich, 8 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunology,
Vol XXXI, No 10, 1960, pp 33-38.

CB

Sci.

171,700

Oct 62

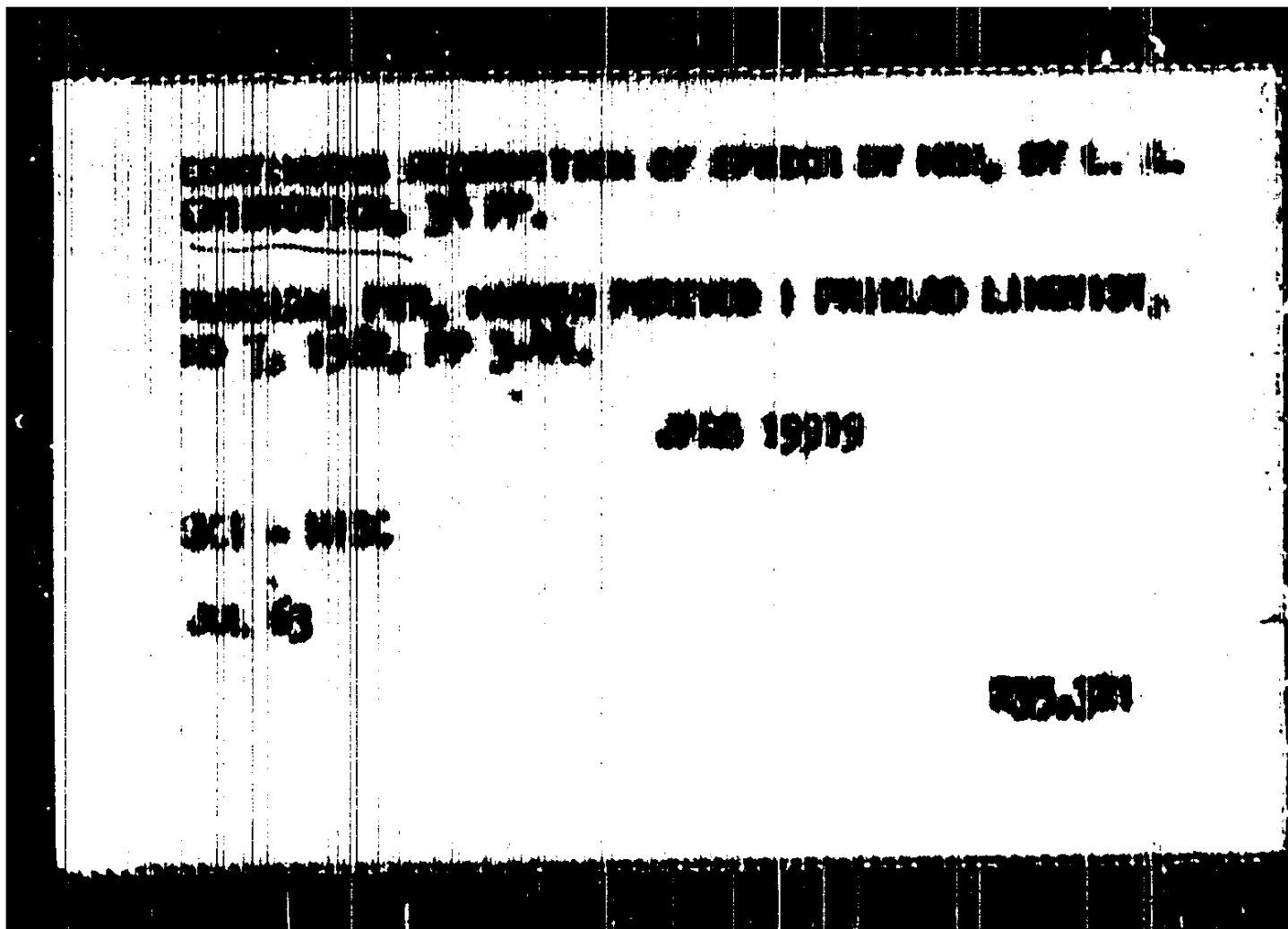
The Process of Speech Sound Discrimination, by
L. A. Chintovich, Yu. A. Klass, et al, 32pp

RUSSIAN, per, Voprany Psikhologii, No 6, 1962,
pp 125-39. 9689732

Emmanuel Coll. Res Lang Ctr
E - T - R - 63 - 10

Sci Biol & Med Sci
Jan 64.

246, 132



(DC-3901)

Simultaneous Recognition of Human Speech, by
L. A. Christovich, 25 pp.

RUSSIAN, bk, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 6, 1961, pp 37-79.

JPRS 13790

Sol. - Minc
Machine Translation
May 62

195,915

Chistovich, L. A., Klaas, Yu. A., and Alekin, R. O.
THE ROLE OF IMITATION IN DISCRIMINATION OF
SOUND SERIES. [1963] [12]p 12 refs
Order from CTS, SIA, or ETC \$1.60 TT-63-19265

Trans. of Voprosy Psikhologii (USSR) 1961 [v. 7]
no. 5, p. 173-182. (Abstract available)

DESCRIPTORS: *Sound, *Speech, Perception, Signals,
Sensory mechanisms, Acuity, Reaction (Psychology),
Hearing, *Verbal behavior, *Speech recognition,

Rapid sequences of vowels are discriminated significantly better than a rapid sequence of tones. Imitation of tone signals as vowel sounds... the discrimination of rapid sequences of these signals. There is a distinct relationship between the recognizability of rapid sound sequences and a latent period of reaction to the individual elements making up these sequences. Distinguishing the order of succession of (Behavioral Sciences--Psychology, TT, v. 11, no. 2)

TT-63-19265

- I. Chistovich, L. A.
- II. Klaas, Yu. A.
- III. Alekin, R. O.
- IV. Translations, New York

6672

Office of Technical Services

Frequency-Difference Limens as a Function of Tonal
Duration, by Liang Chih-an, L. A. Chistovich, 6 pp.
RUSSIAN, part, Akust Zhur, Vol VI, No 1, 1960,
pp 81-86.

ATP
Sov Phys-Acoustics
Vol VI, No 1

Sci.

ep 60

126,293

The Critical Time for Determination of the
Loudness of Sound, by L. A. Chistovich, V. A.
Ivanova, 8 pp.

RUSSIAN, per, Fiziol Zhur SSSR imeni I. M.
Sechenova, Vol XLVI, No 1, 1960, pp 20-25.

Pergamon Press

Sci

AUG 60

1026, 647

Classification of Rapidly Repeated Speech Sounds,
by L. A. Christovich, 6 pp.

RUSSIAN, per, Akust Zhur, Vol VI, 1961, No. 4,
pp 392-398.

new 7510/14 - 23 - 24 - 25
11/10

Lib
Low Freq - Acoustics
Vol VII, 1961

195,479

Mutual Masking of Short Sound Pulses, by L. A.
Chistovich, V. A. Ivanova, 11 pp.

RUSSIAN, paper, Biofiz, Vol IV, No 2, 1959,
pp 170-180.

Pergamon Press

Sci

Mar 60

110,781

Classification of the Most Intense Radiation
Electromagnetic Pulses, by L. A. Chistovich, 5 pp

1977, Moscow, Mir Press, 1977, 5 pp, 1977

AT
Sov. Phys. - Techn. Phys.
Vol. 13, No. 1

Sov
Phys

154,823

(DC-3901/37)

The Use of Statistical Methods to Determine the
Phonetic Membership of an Individual Vowel Sound,
by L. A. Chistovich, 10 pp.

RUSSIAN, bk, Voprosy Statistiki Nechi, 1958,
pp 26-35.

3
JPRS 654A

Sci - Misc

Feb 61

138, 778

On the Method of Determination of Differential
Sensitivity in the Discrimination of a Series of
Signals, by L. A. Chistovich, E. Ya. Veitlinskiy, 5 pp.

RUSSIAN, 6 times-yr per, Biophys, Vol II, No 2, 1954,
pp 142-146.

Pergamon Press

Sci - Electronics
Dec 57

55, 923

Methods of Analysing Spectrograms of Vowel
Sound, by L. A. Chyistovich, 10 pp.

RUSSIAN, no per, Biofiz, Vol II, No 4, 1957, pp
441-451.

Pergamon Inst

Sci - Biol

Jul 58

67,478

Frequency Characteristics of the Masking Effect
Discussion, by L. A. Chistovich, 11 pp.

RUSSIAN, per, *Eiofizika*, Vol II, No 6, 1957,
pp 743-755.

Pergamon Press

Sci - Phys

Dep 58

71, 868