

UNCLASSIFIED

AD NUMBER
AD834351
NEW LIMITATION CHANGE
TO Approved for public release, distribution unlimited
FROM Distribution authorized to U.S. Gov't. agencies and their contractors; Administrative/Operational Use; Jan 1962. Other requests shall be referred to Central Intelligence Agency, Office of Central Reference, 2430 E. Street, NW, Washington, DC 20505.
AUTHORITY
CIA ltr, 7 Sep 2004

THIS PAGE IS UNCLASSIFIED

AD834351

LOG FILE COPY



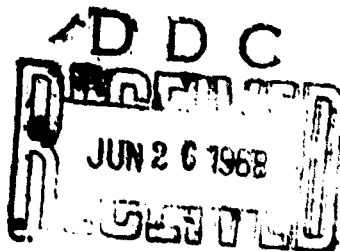
CONSOLIDATED
TRANSLATION
SURVEY

Number 49,

JAN 1962

12 341p.

Prepared by
Foreign Documents Division
CENTRAL INTELLIGENCE AGENCY
2430 E St., N. W., Washington 25, D. C.



141 500

1k

CONSOLIDATED TRANSLATION SURVEY

FOR JANUARY 1961

TABLE OF CONTENTS

	<u>Page</u>
Notes concerning the Survey	c
Request for copies	d
USSR	
Economic	1
Political	30
Military	34
Geographic	35
Sociological	37
Biographic	45
Eastern Europe	
Economic	46
Political	72
Geographic	75
Sociological	76
Northern Europe	
Economic	81
Political	82
Military	83
Near East/Africa	
Economic	84
Political	85
Military	87
Sociological	88
Asia	
Economic	90
Political	96
Military	103
Geographic	103
Sociological	104

	<u>Page</u>
Western Europe	
Economic	109
Political	110
Military	121
Geographic	121
Sociological	121
Latin America	
Economic	122
Political	123
Sociological	124
World Wide	
Economic	125
Scientific	
Aeronautics	126
Astronomy	127
Biology	129
Chemistry	141
Electricity	155
Electronics	156
Engineering	162
Fuels	164
Geophysics	185
Mathematics	198
Medicine	200
Minerals/Metals	250
Nuclear Physics	255
Physics	261
Space Research	287
Miscellaneous	291
Information on Cover-to-Cover Translations	300
Author Index:	304

CONSOLIDATED TRANSLATION SURVEY

An author index to items in this issue is appended.

This Survey is prepared monthly by ~~Foreign Documents Division, CIA~~ from lists received through cooperation of US government agencies and includes translation of such agencies, private industry, universities, research institutions, and commercial translation organizations. It is a compilation of foreign documentary projects, completed or started during the month preceding this publication.

Translations are listed by area and subject category. Scientific projects are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date and data of publication, and publication identification of the completed project are given when available.

Some of the above details may be unavailable on projects listed "in process." New projects in process will be listed only once, their subsequent listing being made when they are reported completed. Projects in process, i.e., not completed as of the date of this Survey, are noted with an asterisk (*), and when available, a project-control or "in-process" number is noted in parentheses following the title.

REQUESTS FOR COPIES

Requests for copies of published projects should be made direct to the designated producing organization.

All requests for items prefixed by "CIA" should be addressed to Office of Central Reference, 2430 E Street, NW, Washington, DC.

Addresses of producers follow:

ACIC (translations available through Office of
Technical Services)

Aeronautical Chart and Information Center
United States Air Force
Washington 25, DC

ACSI

Department of Army
Assistaht Chief of Staff, Intelligence
Intelligence Documents Branch
Washington 25, DC

Requests from non-government sources for
Army documents should be ordered through:

Department of Commerce
Office of Technical Service
Washington 25, DC

Acta Metallurgica

122 East 55th Street
New York 22, New York

AEC - Atomic Energy Commission (see Department of Commerce)

AERE Harwell Lib

The Librarian
AERE, Ministry of Supply
Harwell, Didcot, Birks
England

AF

Department of Air Force
Assistant Chief of Staff, Intelligence
ATTN: AFCIN-3D
Washington 25, DC

AFCRL (see Air Force)

AGI

American Geological Institute
2101 Constitution Avenue, NW
Washington 25, DC

AGU

American Geophysical Union
1515 Massachussetts Avenue, NW
Washington 15, DC

AIBS

American Institute of Biological Sciences
2000 P Street, NW
Washington 6, DC

AIEE

American Institute of Electrical Engineers
Special Subscription Department
41 East 28th Street
New York 16, New York

AIP

American Institute of Physics
335 East 45th Street
New York 17, New York

AMS - Army Map Service (see ACSI)

ARS

American Rocket Society
500 Fifth Avenue
New York 36, New York

ATS

Associated Technical Services
PO Box 271
East Orange, New Jersey

BCIRA

British Cast Iron Research Association
Bordesley Hall
Alvechurch, Birmingham
England

BISI

British Iron and Steel Translations
4 Grosvenor Gardens
London, SW 1, England

BWRA

British Welding Research Association
Abington Hall, Abington
Cambridge, England

CB

Consultants Bureau, Inc
227 West 17th Street
New York 11, New York

Cleaver-Hume Press Ltd

Cleaver Hume Press Ltd
31 Wright's Lane
London, W 8, England

CSIR

Council for Scientific and Industrial Research
The Head
Information Division
PO Box 395
Pretoria, Africa

CSIRO

Commonwealth Scientific and Industrial Research Organization
314 Albert Street
East Melbourne, C 2, Victoria
Australia

CTRA

The Coal Tar Research Association
Oxford Road
Gomersal, Leeds

CTT

Columbia Technical Translations
5 Vermont Avenue
White Plains, New York

Dept of Comm

Department of Commerce
Office of Technical Services
Washington 25, DC

Dept of Int

Department of Interior
Library
Washington 25, DC

Dept of State

Department of State
Division of Library and Reference Service
132 State Annex 1
Washington, DC

Derwent Information Service

Derwent Information Service
Rochdale House, Theobolds Road
London, WC 1, England

FTD - Foreign Technology Division (see AF)

HB

Henry Brucher Technical Translations
PO Box 157
Altadena, California

HO - Hydrographics Office (see Navy)

IASP

International Arts and Sciences Press
33 West 42d Street
New York 36, New York

ID - Intelligence Document (see ACSI)

ISA

Instrument Society of America
313 Sixth Avenue
Pittsburgh 22, Pennsylvania

JPRS

Joint Publications Research Service
For non-scientific reports:

For scientific-technical reports:

Photoduplication Service
Library of Congress
Washington 25, DC

Department of Commerce
Office of Technical Services
Washington 25, DC

NASA

National Aeronautics and Space Administration
1512 H Street, NW
Washington 25, DC

Natl Bu Stand

National Bureau of Standards
ATTN: Dr Henry Birnbaum
Room 314, South Building
Washington, DC

Navy

Department of Navy
Office of Naval Intelligence
Washington 25, DC

NIH

Department of Health, Education and Welfare
National Institutes of Health
Librarian
Bethesda 14, Maryland

NLL

National Lending Library
for Science and Technology
Boston Spa, Yorkshire, England

NMS - Navy Medical School (see Navy)

ONI - Office of Naval Intelligence (see Navy)

OTIA - Ordnance Technical Intelligence Agency (see ACSI)

OTS - Office of Technical Services (see Dept of Commerce)

Pat Off

Patent Office
Scientific Library
14th and Constitution Avenue, NW
Washington, DC

PERA

The Information Manager
Production Engineering Research Association
Melton Mowbray
Leicestershire, England

PP

Pergamon Press
122 East 55th Street
New York 22, New York

RAE - (See TIL, Ministry of Aviation)

RAPRA

Rubber and Plastics Research Association of Great Britain
Shawbur
Shrewsbury, England

All Orders from the American Continents:

Palmerton Publishing Company, Inc.
101 West 31st Street
New York 1, New York

Royer and Roger, Inc

Royer and Roger, Inc
1000 Vermont Avenue, NW
Washington 5, DC

RRG

Review of Russian Geology
Box 6665, College Station
Duke University
Durham, North Carolina

Sigma Press

Sigma Press of Medical & Technical Summaries Inc
2140 K Street, NW
Washington, DC

Taylor & Francis, Ltd

Taylor & Francis, Ltd
Subscription Department
18 Red Lion Court
Fleet Street
London, EC 4, England

TIL - Technical Information Library

Ministry of Aviation
TIL.1(b)
Leysdown Road
Mottingham
London SE 9, England

USDA

Department of Agriculture
Foreign Agricultural Service
Room 5609
14th and Independence Avenue, NW
Washington 25, DC

500th INTC Gp, SIRA - 500th Intelligence Corps Group, SIRA (see ACSI)

500th MI Gp - 500th Military Intelligence Group (see ACSI)

519th MI Bn - 519th Military Intelligence Battalion (see ACSI)

525th MI Gp - 525th Military Intelligence Group (see ACSI)

P R O J E C T S R E P O R T E D

F O R J A N U A R Y 1 9 6 2

USSR

Economic

The Development of the Production of Rolled Metal From 1959-1965, by A. I. Tselikov, E. R. Shor, 178 pp.
RUSSIAN, bk, Moscow, 1960.

JPRS 11544

Alexion, by N. Malevanov, A. Efimov, (DC-6549).
RUSSIAN, bk, Alexin, 1960, pp 2-4, 115-160.

*JPRS

Architecture of the City of Grodno, by V. I. Kudryashchev, 98 pp.
RUSSIAN, bk, Arkhitektura Gorodov SSSR, Grodno, 1960, pp 1-128.

JPRS 11550

Electro-Energetics, by I. N. Fateyev, (NY-6917)
RUSSIAN, bk, Elektroenergetika, 1960, pp 191-214.

*JPRS

The Industry of the Estonian SSR, by M. I. Rostovtsev, V. Yu. Tarmisto, (NY-6881).
RUSSIAN, bk, Estonskaya SSR -- Ekonomiko-Geograficheskaya Kharakteristika, 1957, pp 203-240, 235-266, 286-292, 294-296, 297, 300-304, 312, 322-332, 334-350.

*JPRS

Hydroelectric Power Plants in North Caucasus, by V. P. Repkin, (DC-6550)
RUSSIAN, pamphlet, Iz Opyta Ekspluatatsii Gidroelektrostantsiy Severnogo Kavkaza, 1958.

*JPRS

Industry of the Karelian SSR, by A. A. Grigor'yev, A. V. Ivanov. (SF-2105)
RUSSIAN, bk, Karel'skaya ASSR, 1956, pp 290-326.

*JPRS

Khar'kov Plastics, by A. Polovinchenko, (DC-6513).
RUSSIAN, bk, Khar'kovskiye Plastmassy, 1959, pp 3-54.

*JPRS

USSR
Economic (Contd)

Selected Articles From the Russian Book
Khrestomatiya po Ekonomicheskoy Geografii
SSSR, 1961.

500th INTC Gp, SIRA
Tr No 105216

Nazarovskiy Coal Mine, (pp 161, 162).

Hydroelectric Power Station on the
Angara, (pp 165-169).

Yakut Diamonds, (pp 172-174).

Catching Herring in the Sea of Japan,
(pp 187-188).

Far Eastern Whalers, (pp 189-191).

Gold of the Kolyma, (pp 194, 195).

The Light Industry of the Ukraine, by
I. V. Orlov, 311 pp.
RUSSIAN, bk, Legka Promyslovist' Ukrayiny,
1960, pp 5-198.

JPRS 11323

Maritime Transport in the People's
Democracies, by O. A. Kibal'chich,
N. D. Mozharov, B. B. Slavin-Borovskiy,
147 pp.
RUSSIAN, bk, Morskoy Transport Stran
Narodnoy Demokratii, 1960.

JPRS 11417

Mari ASSR, (DC-6548)
RUSSIAN, bk, Narodnoye Khozyaystvo Mariyskoy
ASSR, 1960, pp 1-3, 17-19.

*JPRS

Our Sunny Region, Economy and Culture in the
Khersonskaya Oblast During the Years of Soviet
Power, by V. P. Zavgorodnyy, A. P. Koshkarev,
96 pp.
RUSSIAN, bk, Nash Solnechnyy Kray, 1960,
pp 3-125.

JPRS 11383

USSR
Economic (Contd)

Petroleum and Gases of the USSR, by
K. V. Dolgoplov, et al, (DC-6529).
RUSSIAN, bk, Neft' i Gazy SSSR, 1960,
pp 1-163.

*JPRS

Construction and Architecture, by
M. G. Gurevich, 15 pp.
RUSSIAN, bk, Perm', 1957, pp 66-90,
(Call No. DK651, p 451 G9).

AMS

Industry of the Moldavian SSR, by
N. Shchelokov, 90 pp.
RUSSIAN, bk, Promyshlennost' Moldavskoy
SSR, 1960, pp 1-118.

JPRS 11201

Building Materials Industry in North Ossetia,
by G. Kh. Vermishev, Kh. B. Besayev, 213 pp.
RUSSIAN, bk, Promyshlennost' Stroitel'nykh
Materialov Severnov Osetii, 1960.

JPRS 11198

Industry of the Tula Economic Region, by
G. Bakulev, D. Bakulev, D. Solomentsev,
425 pp.
RUSSIAN, bk, Promyshlennost' Tul'skogo
Ekonomicheskogo Rayons, Chap 4-15,
pp 132-363.

JPRS 11092

Radio Relay Communications Lines, by
A. V. Prosin, A. N. Tsvetkov, (SF-2146).
RUSSIAN, bk, Radiorelaynyye Linii Svyazi,
1961, pp 1-107.

*JPRS

Development of the Productive Forces of
East Siberia, 224 pp.
RUSSIAN, bk, Razvitiye Proizvoditel'nykh
sil Vostochnoy Sibiri, pp 5-22; 40-41;
52; 67; 68-73; 83-98; 99-165; 175-176;
186; 202-217; 232-239; 249-274; 284-292;
327-331; 342-343; 344-360; 380-413.

ACSI H-8470
ID 2162101

USSR

Economic (Contd)

Some Problems in Organization, Planning, and Economics of the Aircraft Industry, 94 pp.
RUSSIAN, bk, Trudy Nekotoryye Voprosy Organizatsii, Planirovaniya i Ekonomiki Aviatsionnogo Proizvodstva, No 114, 1959, 69 pp. 9672018-V

FTD MCL-998/1

Ukrainian SSR; Part II: Economic Administrative Regions, by A. A. Nesterenko, A. S. Boroyed, G. L. Gradov, (SF-2133).

RUSSIAN, bk, Ukrainskaya SSR, Chast' Vtoraya, Ekonomicheskiye Administrativnyye Rayony, 1958, pp 1-316.

*JPRS

Short Directory and Reference Book on Viln'yus, (DC-6547).

RUSSIAN, bk, Vil'nyus: Kratkaya Adresno-Sprovochnaya Kniga, 1960, pp 204, 249-256.

*JPRS

Improvements in Apparatus for Railroads, by B. A. Razumovskiy, 5 pp.

RUSSIAN, per, Avtomat, Telemekh i Svyaz, No 9, 1961, pp 3-5.

JPRS 11314

Selected Articles From the Russian Periodical Avtomobil Dorogi.

No 2, 1960, pp 3, 4, (SF-2112).

The Main Road Building Tasks in the Russian Federation in 1960, by V. A. Bochin.

*JPRS

No 10, 1960, pp 1-3, (SF-2111).

Greater Possibilities for Improving Road Network of the Russian Federation, by A. A. Nikolayev.

*JPRS

No 11, 1960, pp 2, 3, (SF-2110).

Intensify Efforts to Complete on Time the Highway Seven-Year Plan, by F. V. Kalabukhov.

*JPRS

No 3, 1961, pp 7, 8, (SF-2109).

From the Experiences of Lowering the Cost of Road Work, by G. I. Ponomarenko, R. A. Nemriovskiy.

*JPRS

USSR
Economic (Contd)

Selected Articles From the Russian Periodical
Avtomobil Dorogi.

No 9, 1961, pp 2-4, (SF-2108).
Raise the Technical Level of Repair and
Maintenance of Roads of Republic and Local
Classes, by V. A. Stankevich.

*JPRS

No 10, 1961, pp 19, 20, (SF-2107).
Decrease Overhead Expenses -- A Means
Toward Reducing Construction Costs, by
V. I. Rybnikov.

*JPRS

A New Stage in the Development of Motor
Transport, by I. Verkhovskiy, (DC-6519).
RUSSIAN, per, Avtomobil Transport, No 11,
1961, pp 3-5.

*JPRS

Rotor or Turbodrill?, by T. Gukasov,
D. Rzayev, M. Nagiyev, et al, 5 pp.
RUSSIAN, np, Bakinskiy Rabochiy,
7 Jul 1961.

JPRS 11950

Electrical-Equipment and Instrument-Making
Industry of Azerbaydzhan, by N. Nasrullayev,
4 pp.
RUSSIAN, np, Bakinskiy Rabochiy,
17 Aug 1961.

JPRS 12039

Automating the Production of Fiberboard
Insulation, by N. I. Dolgachev, (NY-6894).
RUSSIAN, per, Bumazh Prom, No 4, 1960,
pp 22-24.

*JPRS

Developing Branch Methods for Planning Labor
Productivity, by B. Bukhanevich, 5 pp.
RUSSIAN, per, Byul Napch Informatsii: Trud
i Zarabotnaya Plata, No 6, 1961, pp 3-8.

JPRS 11467

The Gost (State Standards) for Construction
Tower Cranes, 6 pp.
RUSSIAN, per, Byul Stroitel Tekh, Aug 1961,
pp 11-12.

JPRS 11526

USSR
Economic (Contd)

Credits and Grants in the Relations Between
the Peoples' Democracies, by I. Shevel', 14 pp.
RUSSIAN, per, Dengi i Kredit, No 9, 1961,
pp 61-72.

JPRS 11655

The Furniture Industry Is Fulfilling the
Seven-Year Plan Assignment, by N. Ya. Volkov,
6 pp.
RUSSIAN, per, Derevoobrabatyvayushchaya Prom,
No 9, 1961, pp 3-5.

JPRS 11474

Selected Articles From the Russian Newspaper
Ekonomicheskaya Gazeta.

27 Nov 1960.
Urgent Problems of the Blast Furnace
Industry, by V. Andreyev, 6 pp.

JPRS 9703

13 Jan 1961, p 3.
The Search for Oil in the Central Regions,
by P. Antropov, 7 pp.

NLL Tr Bul
Vol 3, No 6, 1961

29 Jan 1961, p 2.
The Council of National Economy and Its
Scientific Base, by M. Markov, 7 pp.

NLL Tr Bul
Vol 3, No 7, 1961

25 May 1961.
Plan Fulfillment in the Automotive Industry,
by I. A. Likhachev, P. Tsvetkov, G. Rovinskiy,
5 pp.

JPRS 11312

2 Jun 1961, p 2.
Haste Without Waste, by V. Dykin, 5 pp.

JPRS 11312

30 Jun 1961.
The Mining Industry of the Transbaikal
Region, by P. Surov, 4 pp.

JPRS 11344

6 Jul 1961.
Interests of the State -- First of All --
(About the Article "What the Wires Are
Buzzing About"), by N. Psurtsev, 4 pp.

JPRS 11568

USSR
Economic (Contd)

Selected Articles From the Russian Newspaper
Ekonomicheskaya Gazeta. (Contd)

14 Aug 1961, p 36. The Amur Cascade, by A. Voinov, L. Molodtsova, 6 pp.	JPRS 11194
No 4, 28 Aug 1961, p 29. Civil Air Fleet, (DC-6559)	*JPRS
28 Aug 1961, p 32. Roads and Road Building Machinery, by V. Spirkin, 10 pp.	JPRS 11296
4 Sep 1961, p 16. Reinforced Plastic Concrete -- the Material of the Future, by S. Davydov, 7 pp.	JPRS 11343
No 6, 11 Sep 1961, pp 1, 3. The Electrification of Siberia, by L. Melent'yev, 5 pp.	JPRS 11194
No 6, 11 Sep 1961, pp 8-9. Communications in the Near Future, by K. Sergeychuk, 6 pp.	JPRS 11667
11 Sep 1961, p 14. Discussion of the Draft Program of the CPSU, by G. Abramov, 5 pp.	JPRS 11313
11 Sep 1961, p 21. Progress at the Irtysh Polymetal Combine, by N. Fayzulin, 5 pp.	JPRS 11887
18 Sep 1961, p 12. Recapping Automobile Tires, by M. Ivanov, 4 pp.	JPRS 11313
No 7, 18 Sep 1961, p 22. Automating the Preparation of Cement Slurry, by I. Radkevich, 6 pp.	JPRS 11343

USSR

Economic (Contd)

Selected Articles From the Russian Newspaper
Ekonomicheskaya Gazeta. (Contd)

25 Sep 1961, pp 16,17. Main Directions of "Chemization", by A. Ryabenko, 8 pp.	JPRS 11566
No 8, 25 Sep 1961, p 18. The Automation of the Administration of Enterprises, by L. Andronov, 5 pp.	JPRS 11594
No 10, 9 Oct 1961, pp 8, 9. A Uniform Development Plan for the Con- struction Industry, by V. Proymslov, 10 pp.	JPRS 11734
9 Oct 1961, p 23. Discrepancies in Planning of Production, by I. Manvelov, 5 pp.	JPRS 11566
Planning Kolkhoz Production, by M. Terent'yev, 22 pp. RUSSIAN, per, <u>Ekonomika Sel'skogo Khoz</u> , No 10, 1961, pp 101-112.	JPRS 11512
The Effectiveness of Mining Manganese Ore by the Open-Pit Method, by O. Chernyshenko, 9 pp. RUSSIAN, per, <u>Ekonomika Sovet Ukrainy</u> , No 4, Jul/Aug 1961, pp 32-37.	JPRS 11970
Results of Applying Powder-Metallurgy Techniques to Instrument Making and Radio- electronics, by N. Skvortsov, 7 pp. RUSSIAN, per, <u>Ekonomika Sovet Ukrainy</u> , No 5, Sep/Oct 1961, pp 41-45.	JPRS 12039
Rated and Continuous Maximum Power of Steam Turbines and Generators for Them, by A. B. Krikunchik, 6 pp. RUSSIAN, per, <u>Elektricheskiye Stantsii</u> , 1961, pp 21, 22.	JPRS 11732

USSR
Economic (Contd)

Turbo-Generators of Large Unit Capacity, by
V. V. Titov, 5 pp.
RUSSIAN, per, Elektrichestvo, No 8, 1961,
pp 1-4.

JPRS 11194

The Organizational Structure and Other
Organizational Problems Pertaining to The
Rules of Technical Exploitation of Electric
Power Plants and Networks, by I. L. Shmidt,
6 pp.
RUSSIAN, per, Energetik, No 8, 1961,
pp 27-30.

JPRS 11194

Equipment for Control, Signaling, and for
Power Distribution Boards, 5 pp.
RUSSIAN, per, Energetik, No 10,
pp 37-39.

JPRS 12039

Better Utilization of Resources Allocated
for Road Work, by A. Birkin, (SF-2113).
RUSSIAN, per, Finansy SSSR, No 2, 1961,
pp 29-34.

*JPRS

Procurements and Strengthening of Finances
of Kolkhozes and Sovkhozes, 15 pp.
RUSSIAN, per, Finansy SSSR, No 8, 1961,
pp 17-25.

JPRS 11947

Selected Articles From the Russian Periodical
Gaz Prom, No 10, 1961. (Call No. TP700, G28).

AMS

1959-1961 Gas Supply in Moscow, by
N. M. Shamardin, 5 pp, (pp 16-18).

1959-1961 Gas Supply of Leningrad, by
V. A. Gorshkov, 6 pp, (pp 18-20).

RSFSR Gas Industry in 1959-1961, by
Yu. M. Davtyan, 7 pp, (pp 21-24).

Development of the Pipeline Gas Trans-
portation in the Ukraine, by V. S. Chernovol,
9 pp, (pp 25-28).

USSR
Economic (Contd)

Selected Articles From the Russian Periodical
Gaz Prom, No 10, 1961. (Call No. TP700, G28).. (Contd) AMS

1959-1961 Development of Gas Economy in
Azerbaydzhanskaya SSR, by A. M. Abdullayev,
A. A. Narimanov, 7 pp, (pp 29-32).

Development of Gas Industry in the
Uzbekskaya Soviet Republic, 6 pp,
(pp 34-36).

1959-1961 Gasification of Belorusskaya
SSR, by A. P. Yanchenko, 5 pp, (pp 37-39).

Gas Supply in Litovskaya SSR, by
E. F. Karlo, 4 pp, (pp 40-41).

Perspectives in Gasification of Latviyskaya
SSR With Natural Gas, by L. N. Vidgop,
P. I. Leyman, A. A. Sal'nikov, 4 pp,
(pp 42-44).

Atlas of the Network of Railroads of the USSR,
80 pp.

RUSSIAN, per, Geodeziya i Kartograf, No 5,
1961, pp 68-70.

500th INTC Gp, SIRA
Tr No 104609

Electrification of Railroads in the USSR,
96 pp.

RUSSIAN, per, Geografiya v Shkole, No 4,
Jul-Aug 1961, pp 76, 77.

500th INTC Gp, SIRA
Tr No 104898

Scientific-Technical Conference of Working in
Tree Tapping Production, 7 pp.

RUSSIAN, per, Gidrol i Lesokhim Prom, No 4,
1961, pp 29-30.

JPRS 11337

The Problem of Rational Utilization of the
Flow of Northern Rivers, by G. A. Russo, 11 pp.

RUSSIAN, per, Gidrotekh Stroitel, No 7, 1961,
pp 11-16.

JPRS 11525

USSR
Economic (Contd)

The National Economic Effect of the Stalingradskaya Hydroelectric Power Center, by A. N. Chemin, Ye. A. Yelokhin, 5 pp. RUSSIAN, per, Gidrotekh Stroitel, No 8, 1961, pp 7-10.

JPRS 11194

Economic Efficiency of the Basic Productive Resources of Mining Enterprises, by D. G. Stadukhin, 11 pp. RUSSIAN, per, Gornyy Zhur, No 3, 1961, pp 65-72.

JPRS 12010

Selected Articles From the Russian Newspaper Gudok.

JPRS 11464

29 Aug 1961.
Future of the Siberian Railroads, by F. Savchenko, N. Blinov, 3 pp.

1 Sep 1961.
Automation and Railroad Traffic Planning, by S. Dmitriyev, V. Parshikov, 3 pp.

6 Sep 1961.
Automation in Marshalling Yards, by K. Dobrosel'skiy, 3 pp.

9 Sep 1961.
Increasing the Weight of Trains, by A. Myshkovskiy, L. Shadur. B. Blagodatskiy, 3 pp.

Closer Coordination Needed Between Kazakh Builders and Suppliers, by V. Buresh, 5 pp. RUSSIAN, np, Izvestiya, 4 Jul 1961.

JPRS 11870

The Problem of the Disposition of Ferro-Metallurgical Plants in Kazakhstan. RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, No 4, 1961, pp 66-76.

500th INTC Gp, SIRA
Tr No 105036

Discussion of the Agricultural Atlas of the USSR. RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, No 4, 1961, pp 160, 161.

500th INTC Gp, SIRA
Tr No 105038

USSR
Economic (Contd)

December Scientific Conference of Timiryazev Academy, by I. S. Shatilov, 8 pp.
RUSSIAN, per, Iz Ak Timiryazevskoy Sel'skokhoz, Vol XXXIX, No 2, 1961, pp 234-236.

JPRS 9777

Interior Water Transport of the Eastern Regions of the Soviet Union.
RUSSIAN, per, Iz Vses Geograf Obshch, Jul-Aug 1961, pp 312-319.

500th INTC Gp, SIRA
Tr No 105033

Determination of the Wastage and Depletion of Ore in the Kommunar-Pobeda Shaft of the Mine imeni F. E. Dzerzhinskiy, by V. V. Kulikov, 10 pp.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Gorniy Zhur, No 9, 1961, pp 70-76.

JPRS 11970

USSR
Economic (Contd)

Selected Articles From the Russian Newspaper
Kazakh Pravda.

17 May 1961. Crash Program of Chemical Construction, 3 pp.	JPRS 11313
21 Jul 1961. The Zyryanovsk Polymetals Mine, by P. Yegorov, 3 pp.	JPRS 11344
24 Aug 1961. Plus Electrification, by Sh. Chokin, 8 pp.	JPRS 11194
6 Sep 1961. Railroad Expansion in Kazakhstan, by V. Kosov, 3 pp.	JPRS 11464
Progress in Chemical Fiber Production, 3 pp. RUSSIAN, per, <u>Khim Volokna</u> , No 5, 1961, pp 1, 2.	JPRS 11566
Scientific Investigations in the Field of Refrigeration Engineering Between the Two Party Congresses, by Sh. N. Kobulashvili, 13 pp. RUSSIAN, per, <u>Kholodil' Tekh</u> , No 5, 1961, pp 4-8.	JPRS 11648
Refrigeration Machinery in Commemoration of the 22nd Party Congress, 12 pp. RUSSIAN, per, <u>Kholodil' Tekh</u> , No 5, 1961, pp 8-12.	JPRS 11648
On the Way to Mastering New Techniques, by M. G. Shumelishskiy, 13 pp. RUSSIAN, per, <u>Kholodil' Tekh</u> , No 5, 1961, pp 13-19.	JPRS 11648
Economic Relationships Between the Estonian SSR and Other Soviet Republics, by E. Brandt, 11 pp. RUSSIAN, per, <u>Kommunist Estonii</u> , No 4, 1961, pp 18-26.	JPRS 11345

USSR
Economic (Contd)

Local Industry Can Provide More Building Materials, by A. Pikhla, 7 pp.

RUSSIAN, np, Kommunist Estonii, No 4, 1961, pp 27-31.

JPRS 11343

Development of the Machine Building Industry of the Moldavian SSR, by V. Gerbst, 6 pp.

RUSSIAN, per, Kommunist Moldavii, No 4, 1961, pp 24-28.

JPRS 11345

Lagging Construction of the Stavropol' Synthetic Rubber Plant, 3 pp.

RUSSIAN, np, Komsomol'skaya Pravda, 15 Sep 1961.

JPRS 11313

Selected Articles From the Russian Newspaper Leningrad Pravda.

14 Jun 1961.

JPRS 11565

How Three Different Local Industry Plants in Leningrad Operate, by V. Fedorov, N. Akridova, N. Kuleshov, et al, 4 pp.

12 Jul 1961.

JPRS 11870

Progress on the "600" Rolling Mill in Izhora, by A. Nepomnyashchiy, 3 pp.

6 Aug 1961.

JPRS 11464

Railroad Progress in the USSR, by M. Osintsev, 3 pp.

24 Aug 1961.

JPRS 11315

Socialist Competition at the Kirov Plant, by K. Grigor'yeva, 3 pp.

11 Oct 1961.

JPRS 11566

Loss of Sulfur at the Krasnyy Khimik Plant, by D. Struzhentsov, 3 pp.

Daily Attention to Large-Scale Industrial Chemical Development, 3 pp.

RUSSIAN, np, Leninskoye Znamya, 27 Mar, 1961.

JPRS 11313

USSR
Economic (Contd)

The Onega Tractor Plant, by B. Odliis, 3 pp.
RUSSIAN, per, Lesnaya Prom, No 7, 1961,
pp 6, 7.

JPRS 11649

Selected Articles From the Russian
Periodical Mashinostroitel'

No 3, 1961, p 1, 2.
Needs of Agriculture for Tractors and
Machines, 4 pp.

JPRS 11649

No 6, 1961, p 37.
Research in Economics of the Scientific
Technological Society of the Machinery
Industry (Results of the All-Union
Conference of the Central, Republic,
Kray and Oblast Boards of the NTO Mashprom
on Economics), by M. P. Kopeliovich, 4 pp.

JPRS 11479

No 7, 1961.
The 1961 Program of the Gor'kiy Automobile
Plant, by I. I. Kisilev, 3 pp, (pp 1, 2).

JPRS 11849

No 7, 1961.
The Minsk Bearing Plant, by V. S. Zharikov,
3 pp, (pp 5, 6).

JPRS 11849

No 9, 1961, pp 45, 46.
Industrial Television Equipment, by
V. I. Zubov, 3 pp.

JPRS 11693

Complex Mechanization and Automation in the
Bearing Industry, by A. I. Sprishevskiy,
L. M. Makarov, 18 pp.
RUSSIAN, per, Mekh i Avtomat Proiz, No 5,
1961, pp 1-7.

JPRS 11849

Introduction of Complex Mechanization and
Automation at Metallurgical Enterprises, 4 pp.
RUSSIAN, per, Mekh i Avtomat Proiz, Aug 1961.

JPRS 11315

USSR

Economic (Contd)

Technical Progress in Industry in the
Sverdlovskiy Economic Region, by
A. F. Yeshtokin. 12 pp.

RUSSIAN, per, Mekh i Avtomat Proiz,
No 10, 1961, pp 19-25.

JPRS 11871

Vibrating Paving Rollers, by B. M. Boynov,
4 pp.

RUSSIAN, per, Mekh Stroitel', Nov 1961,
pp 23, 24.

JPRS 11855

On Nickel Conservation in the National
Economy, by L. M. Gopman, 8 pp.

RUSSIAN, per, Metalloved i Termicheskaya
Obrabotka Metallov, No 10, 1961, pp 60-65.

JPRS 11556

Selected Articles From the Russian
Periodical Molochnaya Prom.

No 7, 1961.

JPRS 11406

Further Development of Frozen Dessert
Production, by V. Kokorev, G. Azov, 5 pp,
(pp 18-21).

Statistics on the Assortment and Quality
of Dairy Products in 1960, 12 pp,
(pp 21-26).

No 9, 1961, pp 5-8.

JPRS 11474

Achieving Abundance in Dairy Products
for the People, by L. Ryzhenko, 6 pp.

No 10, 1961.

JPRS 11474

The Dairy Industry on the Eve of the
22nd Congress of the Communist Party
of the Soviet Union, 6 pp, (pp 1-4).

Changes in the Organization of the Dairy
Industry, by Donbulatov, 5 pp, (pp 36-38).

USSR
Economic (Contd)

Selected Articles From the Russian Periodical
Narod Khoz Kazakh.

No 3, 1961.

JPRS 12010

To Hasten the Construction of Most
Important Industrial Objects, 10 pp.
(pp 3-8).

Against Selective Exploitation of
Deposits, by B. Bochkarev, 7 pp.
(pp 40-44).

The Wasteful Consumption of Nonferrous
Metals Must Be Discontinued, by
D. Khotenko, 4 pp, (pp 82-84).

Metallurgical Slags - an Important Reserve
for Obtaining Construction Materials, by
B. Parimbetov, 4 pp, (pp 87-89).

No 4, 1961.

JPRS 11951

Vital Tasks in the Development of the
Economy of South Kazakhstan, by
A. Zenkov, 6 pp, (pp 46-48).

The Problem of the Correct Development
of the Dzhezkazgan Deposit, by V. Kapul',
7 pp, (pp 75-78).

No 7, 1961.

Reorganization of Production and Planning
at the Aktyubinsk X-Ray Equipment Plant,
by S. Tlegenov, A. Subbotin, 6 pp, (pp 15-18).

JPRS 12039

Rational Utilization of the Copper Sulfide
Ores of Dzhezkazgan, by S. Bayanov, 8 pp,
(pp 61-64).

JPRS 11951

Taskazgan -- a High-Capacity Base for
Mining Graphite, by L. Osipov, 5 pp,
(pp 89-91).

JPRS 11896

USSR
Economic (Contd)

Progressive Trends in the Development of the
Fuel Industry of Uzbekistan, by P. Savchenko,
12 pp.

RUSSIAN, per, Narodnoye Khoz Uzbek, No 1,
1961, pp 43-48.

JPRS 11950

Local Mineral Paints, by M. Bodnya,
M. Osovetskiy, 4 pp.

RUSSIAN, per, Narodnoy Khoz Uzbek, No 6,
1961, pp 68, 69.

JPRS 11566

Expanding the Production of Economical and
Progressive Building Materials, by
K. Astaf'yev, 12 pp.

RUSSIAN, per, Narodnoye Khoz Uzbek, No 9,
1961, pp 42-52.

JPRS 11734

The Extensive Mechanization of Engineering
and Managerial Work, by V. Siluyanov, 5 pp.
RUSSIAN, per, Nauchno-Tekh Obsheh SSSR, No 8,
1960, pp 18-20.

JPRS 11573

The Technical Base of Petroleum-Refining, by
V. Sukhanov, 7 pp.

RUSSIAN, per, Nauchno-Tekh Obsheh SSSR,
No 8, 1961, pp 8-10.

JPRS 11950

Towards a Method for Determining the Economic
Effectiveness of Automating Oil Producing
Enterprises, by M. M. Umanskiy, L. M. Umanskiy,
7 pp.

RUSSIAN, per, Neft Khoz, No 7, 1961, pp 5-10.

JPRS 11472

More Complete Utilization of Mineral Resources,
by K. Sadvakasov, 5 pp.

RUSSIAN, per, Partiynaya Zhizh' Kazakh, No 10,
1961, pp 49-52.

JPRS 11970

USSR
Economic (Contd)

Selected Articles From the Russian Periodical Plan Khoz.

- No 7, 1961. JPRS 11745
The Organization of Control and Improving
the Execution of Planning, 12 pp. (pp 3-11).
- A Uniform Index for Reporting the Volume
of Industrial Production and Labor Produc-
tivity in Relation to the Plan, by
M. Zeyliger, 5 pp, (pp 76-78). JPRS 11745
- No 9, 1961, pp 70-76. JPRS 11733
Resources of Labor Productivity Growth in
the Sovkhozes of Tselinniy Kray, by
V. Mashenkov, 14 pp.
- No 10, 1961, pp 33-42. JPRS 11799
Raising and Perfecting Labor Payments in
the Period of Full-Scale Building of
Communism, by V. Mayer, 12 pp.
- At the Exposition of Achievements in the
National Economy USSR, by G. O. Tatevos'yan,
15 pp.
RUSSIAN, per, Plasticheskiye Massy, No 8,
1961, pp 69-75. JPRS 11386
- Inexhaustible Reserves of Chemical Raw
Materials, by M. Iskenderov, 4 pp.
RUSSIAN, np, Pravda, 10 Oct 61. JPRS 11566
- Report to the Soviet Central Council of Trade
Unions: "Twenty-Second Party Congress and
the Tasks of the Soviet Trade Unions, by
V. V. Grishin, 14 pp.
RUSSIAN, np, Pravda, 25 Nov 1961. JPRS 11654
- New Techniques in Pipe Welding, by
A. Yurlov, 4 pp.
RUSSIAN, np, Pravda Ukrainy, 19 Jul 1961. JPRS 11950

USSR

Economic (Contd)

Production of Spare Parts Neglected by
Dnepropetrovsk Plants, by S. Akhmatov,
V. Moldovanov, 6 pp.
RUSSIAN, np, Pravda Ukrainy, 5 Aug 1961.

JPRS 11649

Awards Given to Participants of the 1960
Exhibit of National Economy Achievements,
by M. A. Borisov, 9 pp.
RUSSIAN, per, Prom Energetika, No 9, 1961,
pp 53-56.

JPRS 11418

The Altay Economic Region, by V. A. Kashuba,
5 pp.
RUSSIAN, per, Prom Stroitel, No 9, 1961,
pp 28-29, (Call No. TA4, P96).

AMS

The Cold Smoke Processing of Herring by the
Use of Smoking Pickle, by R. F. Sovetnikova,
V. M. Bykova.
RUSSIAN, per, Rybnoye Khoz, No 11, 1960,
pp 62-65.

WLL-RTS 1858

The Sugar Industry of the RSFSR Is in a
Steep Upswing, by A. P. Klemenchuk, 6 pp.
RUSSIAN, per, Sakharnaya Prom, No 7,
1961, pp 4-8.

JPRS 11406

The Problem of Doubling Yields Will Be
Solved, by P. P. Luk'yanenko, 4 pp.
RUSSIAN, per, Selektsiya i Semenovodstvo,
No 5, Sep/Oct 1961, pp 9-11.

JPRS 11428

Continued Advancement in Sugar Beet Seed
Growing, by Ye. V. Gashinskiy, 4 pp.
RUSSIAN, per, Selektsiya i Semenovodstvo,
No 5, Sep/Oct 1961, pp 53-55.

JPRS 11428

Cotton and Machines, by G. Gabriel'yants,
5 pp.
RUSSIAN, np, Sel'skaya Zhizn', No 204,
20 Aug 1961, p 2.

JPRS 11420

USSR
Economic (Contd)

Greater Specialization in Meat Production,
by N. Bubnovskiy, 13 pp.

RUSSIAN, np, Sel'skaya Zhizn', No 220,
16 Sep 1961.

JPRS 11420

Winter Wheat - An Important Means of
Increasing Gross Grain Yield, by
S. K. Mochul'skiy, 5 pp.

RUSSIAN, per, Sel'skoye Khoz Povolzh'ya,
No 9, 1961, pp 56-58.

JPRS 11563

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

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

JPRS 11563

Non-Transplantation Seed Production of Sugar
Beets in the Kuban', by P. G. Karayerov,
4 pp.

RUSSIAN, per, Sel'skoye Khoz Severnogo
Kavkaza, No 10, 1961, pp 41-43.

JPRS 11890

Automation of Production in Capitalist
Countries Is Disastrous for the Workers,
by A. Zvorykin, 15 pp.

RUSSIAN, per, Sotsialisticheskiy Trud,
No 5, 1961, pp 30-40.

JPRS 11986

Plans to Improve Wage and Administrative
Systems in the USSR, 3 pp.

RUSSIAN, per, Sotsialisticheskiy Trud,
No 5, 1961, pp 146, 147.

JPRS 11986

Automation and Its Social and Economic
Results, by A. Zhdanov, 12 pp.

RUSSIAN, per, Sotsialisticheskiy Trud,
No 12, 1960, pp 149-154.

JPRS 11389

Material and Technical Supply of Soviet
Agriculture Are Being Improved, by

G. I. Volkov, 13 pp.

RUSSIAN, per, Sovet Gosudarstvo i Pravo,
No 10, 1961, pp 116-125.

JPRS 11560

USSR

Economic (Contd)

Reducing the Cost of Coal, by G. Kalinin,
3 pp.
RUSSIAN, np, Sovet Kirgiziya, 8 Jul 1961.

JPRS 11950

Where the Crooked Lines Will Take Us, by
S. Chernov, Yu. Proklov, V. Glaz'yev, 10 pp.
RUSSIAN, np, Sovetskaya Kirgiziya,
16 Sep 1961.

JPRS 11525

A Machine for the Lapping of Semiconductor
Slabs, by Ye. Rozanova, 3 pp.
RUSSIAN, np, Sovetskaya Latvija, 21 Jun 1961,
p 4.

JPRS 11316

To Perfect Means of Communication, by A.
Khomenko, 3 pp.
RUSSIAN, np, Sovetskaya Moldaviya,
7 Sep 1961.

JPRS 11667

Consumer Demand and the Regularities in Its
Development, by I. Korzhenevskiy, 6 pp.
RUSSIAN, per, Sovet Potrebitel'skaya
Kooperatsiya, No 7, 1961, pp 49-51.

JPRS 11406

Processing of Agricultural Commodities Is an
Important Task for the Economy, by G. Blank,
7 pp.
RUSSIAN, per, Sovet Potrebitel'skaya
Kooperatsiya, No 8, 1961, pp 43-46.

JPRS 11474

The Largest Rolling Mill in Europe, 4 pp.
RUSSIAN, np, Sovetskaya Rossiya,
30 Nov 1960.

JPRS 9703

Current News Concerning New Equipment at
Various Plants, 3 pp.
RUSSIAN, np, Sovet Rossiya, 15 Jul 1961.

JPRS 11870

The Foundation of Foundations, by
V. Sotnikov, 7 pp.
RUSSIAN, np, Sovet Rossiya, 19 Sep 1961.

JPRS 11525

USSR
Economic (Contd)

Produce Only Good Merchandise, by V. Bel'chuk,
4 pp.

RUSSIAN, per, Sovet Torgovlya, No 8, 1961,
pp 29-31.

JPRS 11474

Ways of Reducing the Production Cost of
Window Glass and Plate Glass in 1961-1963,
by M. A. Plotkina, B. L. Pozin, 6 pp.
RUSSIAN, per, Steklo i Keramika, No 9,
1961, pp 40-42.

JPRS 11343

Selected Articles From the Russian Periodical
Stroitel' i Dorozhnyye Mashiny.

No 8, 1961.

JPRS 11296

KDE-151 Locomotive Crane, by
V. D. Sergeyev, A. G. Usatov, 4 pp,
(pp 13, 14).

Types of Universal Single-Bucket Construc-
tion Loaders for 1961-1965, 4 pp,
(pp 30, 31).

New Machines, 4 pp, (pp 31, 32).

Products List of Lot-Produced Single-
Bucket Construction Excavators, 6 pp,
(pp 33, 34).

No 9, 1961.

JPRS 11526

Soviet Construction Machines, 6 pp,
(pp 3, 4).

Crane-Builders Strive for Technical
Progress, by I. K. Bondarenko,
M. M. Matveyenko, 4 pp, (pp 5-8).

The New Road-Building Machines of the
Latvian SSR, by K. P. Varkhotov, 3 pp,
(pp 13-15).

USSR
Economic (Contd)

Selected Articles From the Russian Periodical
Stroitel' i Dorozhnyye Mashiny.

No 9, 1961.

JPRS 11526

The Standard Line of Single-Bucket Universal
Excavators, 4 pp, (pp 35, 36).

List of Heavy Walking-Type and Caterpillar
Excavators Currently in Production, 5 pp,
(pp 38, 39).

No 10, 1961.

JPRS 11855

The 22nd Party Congress and the Tasks of
the Construction and Road Machine-Building
Industry, 10 pp, (pp 3, 4).

Machines for Work on Frozen Soils, by
A. I. Sergeyev, 11 pp, (pp 8-10).

Automation of Construction Facilities and
Prospects for Its Development in 20 Years,
by S. S. Shchedrovitskiy, 6 pp, (pp 23-26).

No 11, 1961, pp 3, 4.

JPRS 11855

The Resolutions of the 22nd Party Congress
and Prospects for Developing the Construc-
tion and Road Machine-Building Industry,
6 pp.

Selected Articles From the Russian Newspaper
Stroitel' Gazeta.

10 Sep 1961.

JPRS 11194

To the Central Committee CPSU and the to
Council of Ministers USSR, To the First
Secretary of the Central Committee CPSU,
Chairman of the Council of Ministers USSR,
Comrade Nikita Sergeyevich Khrushchev, 4 pp,
(p 1).

A Second Giant on the Volga, by A. Mikhaylov,
4 pp, (p 3).

USSR
Economic (Contd)

Selected Articles From the Russian Newspaper
Stroitel' Gazeta. (Contd)

22 Sep 1961.

JPRS 11343

Slag Binders as a Major Source of Cement Savings, by B. Skramtayev, G. Pukhal'skiy, V. Popko, I. Ben'yaminovich, 4 pp..

29 Sep 1961.

JPRS 11887

Aluminum for Construction, by V. Nasonov, F. Taranovskiy, 3 pp.

13 Oct 1961.

JPRS 11734

We Must Accelerate the Construction of Cement Plants, 4 pp.

The Building Materials Industry Between Party Congresses, 7 pp.

RUSSIAN, per, Stroitel Materialy, No 10, 1961, pp 3-7.

JPRS 11734

The Continued Industrialization of Construction, by I. A. Manyuskis, 5 pp.

RUSSIAN, per, Stroitel' Materialy, No 10, 1961, pp 4-10.

JPRS 11734

Selected Articles From the Russian Periodical
Sudostroyeniye, No 8, 1961, (DC 6558).

*JPRS

Providing For Radiation Safety on the "Lenin Atomic" Icebreaker, by A. I. Burnazyan, S. M. Gorodinskiy, et al, (pp 11-14).

The Power System of the Lenin Atomic Icebreaker, by A. I. Brandaus, B. S. Yudovin, (pp 21-29).

The Electric Power System of the Lenin Icebreaker, by N. A. Agafonov, (pp 30-33).

New Developments in Systems on the Lenin Atomic Icebreaker, by P. P. Berezin, (pp 34-38).

USSR
Economic (Contd)

Experience Gained in Automating and Mechanizing Weaveshop Production, by S. A. Khromov, Yu. K. Abramov, (DC-6524). RUSSIAN, per, Tekstil Prom, No 1, 1961, pp 62-65.

*JPRS

Overall Mechanization and Automation of Textile Production Must Be Developed in the Future, by A. A. Domiteyev, (DC-6524) RUSSIAN, per, Tekstil Prom, No 2, 1961, pp 1-7.

*JPRS

Selected Articles From the Russian Periodical Traktory i Sel'khoz, No 10, 1961.

JPRS 11605

The Tasks of Agricultural Machine Building in the Light of the Resolutions of the 22nd Party Congress, 11 pp, (pp 1-3).

The Principal Progressive Trends in the Designs of Agricultural Machines, by M. I. Kletskin, 3 pp, (pp 18-20).

The Complex Automation and Mechanization of Tractor and Agricultural Machine Building, by A. K. Ignat'yev, 22 pp, (pp 40-43).

The New Technology in the Production of Diesels, by V. Ovcharov, 12 pp, (pp 44, 45)

Permanently Acting Production Conference of the Ural Automobile Plant, by V. Gurushkin, 4 pp.

RUSSIAN, np, Trud, 21 Jun 1961.

JPRS 11444

Labor Conditions of Sverdlovskaya Oblast Metallurgical Plants, by N. Olesov, 3 pp. RUSSIAN, np, Trud, 19 Jul 1961.

JPRS 11870

Communications to Serve Communism, by I. V. Klovov, 3 pp. RUSSIAN, np, Trud, 15 Aug 1961.

JPRS 11568

USSR
Economic (Contd)

Nonferrous Metallurgy and the Program of the
22nd Party Congress, by I. Strigin, 16 pp.
RUSSIAN, per, Tsvetnyye Metally, Nov 1961,
pp 1-9.

JPRS 11896

Forty Years of Dermato-Venerology in
Kazakhstan, by U. B. Berdybayev,
M. O. Omarov, 5 pp.
RUSSIAN, per, Vest Dermatol i Venerolog,
1961, pp 80-83.

JPRS 11865

A Scientific Conference On Economic Competi-
tion Between Two World Systems, by I. Faminskiy,
M. Malyarova, 34 pp.
RUSSIAN, per, Vest Mosk Univ, Vol XVI, No 2,
Apr 1961, pp 64-77.

JPRS 11583

More Trouble With Independent Financing, by
P. Ignat'yev, 3 pp.
RUSSIAN, np, Vodnyy Transport, 5 Aug 1961.

JPRS 11464

Let's Get Complex Mechanization, by
A. Sukolenov, 3 pp.
RUSSIAN, np, Vodnyy Transport, 17 Aug 1961.

JPRS 11464

A Single, Deep-Water System in the European
Part of the USSR, by A. Mitaishvili, 5 pp.
RUSSIAN, np, Vodnyy Transport, 19 Aug 1961.

JPRS 11464

Selected Articles From the Russian Periodical
Voprosy Ekon.

No 1, 1961, pp 154-156, (SF-2147).
Leningrad Finance Economics Institute, by
N. Suderevskiy.

*JPRS

No 7, 1961, pp 152-158, (DC-6522).
Coordination of Research on Economic
Problems, by N. Linkun, A. Sokolovskiy.

*JPRS

No 8, 1961.
The Movement Towards Communist Labor and
Technical Progress, by K. Petukhov, 13 pp,
(pp 26-34).

JPRS 11385

USSR
Economic (Contd)

Selected Articles From the Russian Periodical
Voprosy Ekon. (Contd)

- No 8, 1961. JPRS 11385
Wages and Social Consumption Funds, by
B. Sukharevskiy, 20 pp, (pp 35-48).
- The Optimum Size for Agricultural Enterprises, by L. Shapiro, 7 pp, (pp 147-149). JPRS 11463
- No 9, 1961. JPRS 11473
Ways to Increase National Well-Being, by
P. Oldak, 13 pp, (pp 23-33).
- Present and Future Distribution of Labor
in the USSR, by D. Kaydalov, 13 pp,
(pp 34-44). JPRS 11672
- Economic and Organizational Problems of
Machinery Repair, by A. Omarovskiy, 5 pp,
(pp 88-91). JPRS 11871
- New Socialist Obligations Assumed by Rustavi
Metallurgists, 3 pp.
RUSSIAN, np, Zarya Vostoka, 11 Aug 1961. JPRS 11315
- Great Progress in the Large-Scale Chemical
Industry, by S. Sakvarelidze, R. Beridze,
4 pp.
RUSSIAN, np, Zarya Vostoka, 5 Sep 1961. JPRS 11313
- The Development of Flax and Other Oil-Bearing
Crops in Siberia, Kazakhstan, and the Ural
Region, by V. M. Suslov, 8 pp.
RUSSIAN, per, Zemledeliye, No 8, 1961,
pp 20-24. JPRS 11890
- The Outlook of Development of Radio Relay
Lines of Communications, by
V. V. Dobrovol'skiy, 4 pp.
RUSSIAN, per, Zheleznodorozhnyy Transport,
No 8, 1961, pp 43-45. JPRS 11667

USSR
Economic (Contd)

Present and Future of the Soviet Petroleum
Offensive as Viewed From Its Reserves, 80 pp.
JAPANESE, per, Tairiku Mondai, 1 Sep 1961,
pp 46-51.

500th INTC Gp, SIRA
Tr No 104776

Economic Effectiveness of New Technical
Equipment in the Textile Industry of the
Ukrainian SSR, by I. I. Rizhkov,
M. T. Dubosars'ka, (NY-6909).
UKRAINIAN, booklet, Ekonomichna Efektivnist'
Novoy Tekhniki V Tekstil'niy Promislovosti
URSR, 1959, pp 19-45.

*JPRS

USSR
Political

Changes in the Class Structure of Society in the Process of the Building of Socialism and Communism, by G. E. Glezerman (ed), (SF-2138).
RUSSIAN, bk, Izmeneniye Klassovoy Struktury Obshchestva v Protsesse Stroitel'stva Sotsializma i Kommunizma, 1961, pp 1-362.

*JPRS

Africa: The Results and Prospects of the Anti-Imperialist Revolution, by I. Potekhin, 14 pp.
RUSSIAN, per, Aziya i Afrika Segodnya, No 9, 1961, pp 11-13.

JPRS 11577

Nursery for Slanderers, by Yu. I. Igritskiy, Ye. G. Plimak, 38 pp.
RUSSIAN, per, Istoriya SSR, No 5, Sep/Oct 1961, pp 192-219.

JPRS 11860

Selected Articles From the Russian Periodical Kommunist.

No 14, Sep 1961.

JPRS 11384

The Building of Communism and the Welfare of the People, by B. Sukharevskiy, 19 pp, (pp 14-26).

From the First Party Program to the Present One, by V. Stepanov, 15 pp, (pp 27-36).

The Greatest Force of the Modern Era, by V. Korionov, (pp 37-47).

The Historical Mission of the Dictatorship of the Proletariat, by A. Butenko, 18 pp, (pp 47-50).

A Clear Perspective in Transferring the Village to Communism, by V. Yefimov, 7 pp, (pp 82-84).

To Bring an End to the Occupation Regime, by N. Sidorov, 6 pp, (pp 157-160).

USSR
Political (Contd)

Selected Articles From the Russian Periodical
Kommunist. (Contd)

No 18, Dec 1961, (SF-1875).

*JPRS

The Creative Development of Marxism-Leninism and the Building of Communism, (pp 9-16).

The Party and the Building of Communism, by S. Mezentssev, F. Petrenko, G. Shitarev, (pp 17-29).

The Final Stage in the Great Cultural Revolution in the USSR, by M. Yovchuk, (pp 42-53).

Peaceful Coexistence - the General Course of Soviet Foreign Policy, by A. Popov, A. Sergeev, (pp 54-62).

The Humanism of the Soviet Theater, by G. Kozintsev, (pp 72-80).

The Policy of the Reactionary Bourgeoisie and Art, by M. Penkin, (pp 93-102).

To Create a Full-Value Textbook on the History of Lithuania, by V. Pashuto, R. Sharmaytis, (pp 109-112).

The History of Socialist Moscow, by S. Kukyshkin, V. Pimenov, M. Yashin, (pp 116-118).

No 1, 1962 (SF-1875).

*JPRS

Fundamental Questions in the Development of Agriculture, (pp 3-10).

On the Road to a Classless Society, by V. Semenov, (pp 39-50).

The Program of the CPSU and the Struggle of Peoples for Complete National Freedom, by D. N. Aydit, (pp 92-95).

USSR
Political (Contd)

Selected Articles From the Russian Periodical
Kommunist. (Contd)

No 1, 1962, (SF-1875).

*JPRS

Economic Independence -- the Next Task
of the Liberation Movement in Asia, by
R. Ul'yanovskiy, (pp 96-107).

Life Spews Out Bile, by B. Bykhovskiy,
(pp 108-114).

Soviet Military Figure Discusses War and
Peaceful Coexistence, by K. Bochkarev, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, 12 Dec 1961.

JPRS 11984

Draft Program of the CPSU and Some Aims
Regarding the Peoples of Asia and Africa,
26 pp.

RUSSIAN, per, Narody Azii i Afriki, No 5,
Sep/Oct 1961, pp 3-14.

JPRS 11589

Aims of the Communists of the Afro-Asian
Countries, by L. N. Chernov, 37 pp.
RUSSIAN, per, Narody Azii i Afriki, No 5,
Sep/Oct 1961, pp 15-31.

JPRS 11589

Grishin Speech at Moscow Trade Union
Congress, by V. V. Grishin, 12 pp.
RUSSIAN, np, Trud, 9 Dec 1961.

JPRS 11834

Soviet Democracy Versus Bourgeois Dictator-
ship, by Maurice Thorez, 8 pp.
FRENCH, per, L'Humanite, 18 Nov 1961, p 3.

JPRS 11657

The Secret of Soviet Successes in Asia-
Africa, by Hemen Ray, 13 pp.
GERMAN, per, Aussenpolitik, Vol XII,
No 10/61, 1961, pp 668-675.

JPRS 11542

USSR
Political (Contd)

Soviet Plans for the USSR and Western Europe The Red World of Tomorrow: Soviet Blueprints for Future Life Under Communism, by Wolfgang Leonhard, 18 pp.
GERMAN, per, Die Zeit, 24, 31 Mar 1961, p 3.

JPRS 9662

Soviet-Albanian Split, China, and East-West Relations as Seen by an Italian Socialist Newspaper, by Paolo Vittorelli, 3 pp.
ITALIAN, np, Avanti, 15 Dec 1961, p 7.

JPRS 11832

Racial Discrimination in the USSR, (DC-6564).
NORWEGIAN, per, Farmand, No 54, 23 Dec 1961, pp 105, 107.

*JPRS

The CPSU Program and the Soviet People, 5 pp.
NORWEGIAN, np, Friheten, Vol XXI, No 173, 31 Jul 1961, pp 1, 6.

JPRS 11952

Art and Literature in the CPSU Program, by Alfredo Gravina, 9 pp.
SPANISH, np, El Popular, Vol V, No 220, 17 Nov 1961, pp 4, 5.

JPRS 11805

USSR
Military

Thermonuclear Weapons, 12 pp.
RUSSIAN, rpt, Termoyadernoye Oruzhiye,
pp 172-175; 190-191; 198-202; 214-218.

525th MI Bn
H-5713
ID 2186150

Be On Guard, by Ye. Ya. Savitskiy.
RUSSIAN, np, Krasnaya Zvezda, Nov 14, 1961,
p 2, Col 1-3.

*FTD-TT-61-458

From Peace Declarations to the Strategy of
War Psychosis, by Boris Dmitriev.
RUSSIAN, per, Mirovaya Ekonomika i
Mezhdunarodnyye Otnosheniya, No 9, 1960,
pp 68-80.

*ACSI I-0692
ID 2186159

Soviet Rockets Hit the Targets Center,
by A. Endert.
CZECH, per, Smena-Slovak Youth Daily,
4 Nov 61,

*FTD-TT-62-91

USSR
Geographic

Selected Articles From the Russian Book
Khrestomatiya po Ekonomicheskoy Geografii
SSSR, 1961.

500th INTC Gp, SIRA
Tr No 105216

Krasnoyarsk, (pp 157, 158).

Noril'sk, (pp 159-161).

Irkutsk, (pp 162-165).

In the Buryat ASSR, (pp 169-171).

Vladivostok, (pp 174-177).

Khabarovsk, (pp 177-182).

Komsomol'sk-na-Amure, (pp 182-186).

On the Fields of the Primor'ye, (pp 186, 187).

On Kamchatka Land, (pp 191-193).

Landscape Mapping, by A. G. Isachenko, 15 pp.
RUSSIAN, rpt, Materialy K III S'yezdu Geograficheskogo Obshchestva Soyuz SSR, 1960, pp 1-26.

JPRS 11892

Tula, An Economic and Geographical Survey, by
M. I. Rostovtsev, 83 pp.
RUSSIAN, bk, Tula, Ekonomiko-Geograficheskiy Ocherk, 1958, pp 1-18, 68-162.

JPRS 11717

Geographic Atlas of the Tambovskaya Oblast',
80 pp.
RUSSIAN, per, Geod i Kart, No 5, 1961,
pp 66-68.

500th INTC Gp, SIRA
Tr No 104608

Basic Instructions for the Establishment of
the National Geodetic Net in the USSR, 16 pp.
RUSSIAN, per, Geodez i Kart, No 9, 1961,
Moscow, 1961, pp 8-14. (Call No GL 3
675.2214 No 9, 1961).

AMS

USSR
Geographic (Contd)

A New Work of Soviet Cartography.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf,
No 4, 1961, pp 156-159.

500th INTC Gp, SIRA
Tr No 105037

Conference on the Toponymy of the East.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf,
No 4, 1961, pp 168-171.

500th INTC Gp, SIRA
Tr No 105039

New Works on the Physical Geography of the
Priamur'ye.

RUSSIAN, per, Iz Vses Geograf Obshch,
Jul/Aug 1961, pp 357-359.

500th INTC Gp, SIRA
Tr No 105034

Conference on Complex Atlases of Republics,
Kraya and Oblasti.

RUSSIAN, per, Iz Vses Geograf Obshch,
Jul/Aug 1961, pp 373-374.

500th INTC Gp, SIRA
Tr No 105035

USSR
Sociological

Report on the Faculty Members and Activities
of the Moscow State University imeni
M. V. Lomonosov for the 1955-1956 Academic
Year, 80 pp.
RUSSIAN, bk, Otchet o Devatel'nosti Moskovskogo
Gosudarstvennogo Universiteta imeni
M. V. Lomonosova v 1955/1956 Uchebnom
Godu, 1960, pp 12-327.

JPRS 11539

Islam and the Harm It Does, by A. Artykov,
8 pp.
RUSSIAN, per, Agitator, No 18, Sep 1961,
pp 42-45.

JPRS 11797

Documents on Remuneration of Labor in State
Farms and Other Agricultural Enterprises,
35 pp.
RUSSIAN, per, Byul Gosudarst Komiteta Soveta
Ministrov SSSR po Voprosam Truda i Zarabotnoy
Platy, No 7, 1961, pp 4-11, 19-27.

JPRS 11434

The Initial Stages in Teaching Reading Skills
to Deaf-Mute Children, by P. G. Guslistyy,
3 pp.
RUSSIAN, per, Dok Ak Pedagog Nauk RSFSR, No 4,
1960.

Interntl Arts & Sci Press
Soviet Education
Vol IV, No 1

The Gifted Child, by M. M. Skudina, 4 pp.
RUSSIAN, per, Doshkol'noye Vospitaniye,
No 4, 1961.

Interntl Arts & Sci Press
Soviet Education
Vol III, No 12

Proposed Revision of Engineering Curriculum,
by A. Akhmatov, 22 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta, No 10,
9 Oct 1961, pp 19, 20.

JPRS 11593

Draft Syllabus in Physics for the 7th and
8th Grades of the Evening (Shift) General
Education School, 11 pp.
RUSSIAN, per, Fiz v Shkole, No 6, 1960.

Interntl Arts & Sci Press
Soviet Education
Vol IV, No 1

USSR
Sociological (Contd)

Forming the Dialectical Materialist World
Outlook of Students, by Yu. E. Durasevich,
3 pp.

RUSSIAN, per, Fiz v Shkole, No 1, 1961.

Interntl Arts & Sci Press
Soviet Education
Vol IV, No 1

Some Problems of Speech Psychology in
Teaching Students to Speak a Foreign
Language, by V. A. Artemov, 6 pp.
RUSSIAN, per, Inostrannye Yazyki v
Shkole, No 5, 1960.

See Above

The Overcoming of Remnants of the Past in
the Period of Communist Construction, by
K. Sabirov, 5 pp.
RUSSIAN, np, Kommunist Tadzhikistana,
19 Sep 1961, p 2.

JPRS 11797

For Whom the Bell Tolls?, by I. Kichanova,
5 pp.
RUSSIAN, np, Komsomol'skaya Pravda,
8 Oct 1961, p 3.

JPRS 11567

Life Introduces Corrections (The New Wage
Conditions in Action, by N. Proskuryakov,
9 pp. /
RUSSIAN, per, Les Prom, 29 Jul 1961.

JPRS 11434

Raising the Requirements for the Book of
Stories on the History of the USSR, by
A. I. Nazarets, 3 pp.
RUSSIAN, per, Nachal'naya Shkola, No 11,
1960.

Interntl Arts & Sci Press
Soviet Education
Vol III, No 12

Selected Articles From the Russian
Periodical Narodnoye Obrazovaniye

No 3, 1961.
Imparting Political Knowledge to School
Children, by A. Lushnikov, 6 pp.

Interntl Arts & Sci Press
Soviet Education
Vol III, No 12

USSR
Sociological (Contd)

Selected Articles From the Russian
Periodical Narodnoye Obrazovaniye. (Contd)

No 4, 1961.

On the Completion of the 1960-1961 School
Year and the Procedure for Holding Exami-
nations, 3 pp.

Interntl Arts & Sci Press
Soviet Education
Vol III, No 12

The Experience and Needs of Correspondence
Secondary Schools, by P. Lebedev, 3 pp.

No 5, 1961.

The Teacher - The Decisive Force in the
School Reorganization, by F. Maksimenko,
7 pp.

See Above

The Higher Education of Elementary School
Teachers, by V. Nefedov, V. Kokosh, 3 pp.

The Physical Education of School Children,
by M. Stankin, 4 pp.

No 6, 1961, pp 8-21.

Reorganization of Education, by
Ye. Afansenko, 29 pp.

JPRS 11874

No 7, 1961.

On the Relation Between Study and Life,
Work, and the Practice of Communist
Construction, by S. Shapovalenko, 18 pp,
(pp 36-42).

JPRS 11571

I. N. Ul'yanov's Concern for Advanced
Popular Schools, by A. Kondakov, 13 pp,
(pp 91-95).

No 11, 1961, pp 76-86, (DC-6551).

First Experiment With Extended-Day Schools,
by P. Simakov.

*JPRS

USSR
Sociological (Contd)

Selected Articles From the Russian
Periodical Nauka i Religiya.

No 10, 1961.

JPRS 11797

The Communist Party and the Atheistic
Training of the Workers, 12 pp,
(pp 3-10).

Christianity and Communism, by V. Tancher,
9 pp, (pp 28-33).

The Shadow of Suleyman Mountain, by
Yu. Petrash, 6 pp, (pp 42-45).

In the Service of American Monopolies,
by V. Pavlov, 8 pp, (pp 48-51).

Soviet Legislation on Cults, by
A. Valentinov, 8 pp, (pp 89-92).

No 11, 1961.

JPRS 11567

What Are the Orthodox Preaching, by
V. Chertikhin, 10 pp, (pp 28-33).

They Prayed and Killed, by M. Sheylan,
7 pp, (pp 41-45).

The Cardinal From Wall Street, by
D. Zaslavskiy, 5 pp, (pp 46-50).

The Earthly and Heavenly Homeland, by
P. Rogachev, M. Sverdlin, 10 pp,
(pp 69-73).

When Does the Teacher Keep Silent, by
I. Kozlovskiy, 4 pp, (pp 90-92).

Our Main Task Is Educating the New Man, 3 pp.
RUSSIAN, np, Pravda Vostoka, 23 Aug 1961,
p 3.

JPRS 11549

USSR

Sociological (Contd)

International Forum of Physicians in
Tashkent, by A. Grigor'yeva, Ye. Yefimov,
S. Kalandarov, G. Lipshits, et al, 14 pp.
RUSSIAN, np, Pravda Vostoka, 6 Sep 1961,
p 3.

JPRS 11511

What the School History Text Should Be
Like, by G. A. Krever, 4 pp.
RUSSIAN, per, Prepodavaniye Istorii v
Shkole, No 5, 1960.

Interntl Arts & Sci Press
Soviet Education
Vol III, No 12

Transition to the Shortened Work Day and
New Conditions of the Remuneration of Labor,
by E. L. Malamudman, 3 pp.
RUSSIAN, per, Rybnoye Khoz, No 7, 1961,
pp 76-81.

JPRS 11434

Preliminary Introduction of Physical Concepts
in Manual Training Lessons in the 5th and 6th
Grades, by P. I. Medvet'skiy, 3 pp.
RUSSIAN, per, Shkola i Proizvodstvo, No 10,
1960.

Interntl Arts & Sci Press
Soviet Education
Vol IV, No 1

Problems of Character Training During
Instruction in the Production Training
Shop, by V. P. Belousov, 4 pp.
RUSSIAN, per, Shkola i Proizvodstvo,
No 11, 1960.

Interntl Arts & Sci Press
Soviet Education
Vol IV, No 1

Selected Articles From the Russian
Periodical Sotsial Trud.

JPRS 11434

No 7, 1961.
The Legal Status of Secondary School
Students in Enterprises, by A. Kuznetsov,
25 pp, (pp 11-16).

Bonussing of Directorial and Technical-
Engineering Personnel and Clerical
Employees in the Coal Industry, by
M. Tyurin, 13 pp, (pp 44-48).

USSR
Sociological (Contd)

Selected Articles From the Russian
Periodical Sotsial Trud (Contd)

JPRS 11434

No 9, 1961.

Experience of the Transfer of Industrial
Enterprises to the Five-Day Work-Week
With Two Free Days, by V. Sobolev,
V. Frolov, 21 pp, (pp 33-40).

On the Calculation of an Average Wage
(Article Intended to Initiate A Discussion)
by R. Livshits, Yu. Tsederbaum, 28 pp,
(pp 41-51).

On the Payment of a Length of Service Bonus,
by F. Gorin, 16 pp, (pp 52-55).

Educating the New Man - The Main Task, 4 pp.
RUSSIAN, np, Sovetskaya Estoniya, 17 Aug 1961,
p 2.

JPRS 11549

On the Further Improvement of the Work of
Correctional-Labor Institutes, by
F. T. Kuznetsov, P. Ye. Podymov, (SF-2152)
RUSSIAN, per, Sovet Gosud i Pravo, No 12,
1961, pp 97-101.

*JPRS

Differentiated Instruction in the Physics
Technology Department of Secondary School No 710,
by A. V. Peryshkin, 7 pp.
RUSSIAN, per, Sovet Pedagogika, No 8, 1960.

Interntl Arts & Sci Press
Soviet Education
Vol IV, No 1

Urgent Problems in Production Training at
Secondary Schools, by M. A. Zhidelev, 8 pp.
RUSSIAN, per, Sovet Pedagogika, No 10, 1960.

See Above

On Teaching the Course on the Principles of
Political Knowledge, by E. I. Monoszon, 8 pp.
RUSSIAN, per, Sovet Pedagogika, No 5, 1961.

Interntl Arts & Sci Press
Soviet Education
Vol III, No 12

New Conditions of Remuneration of Labor in
the State Farms, by V. Shuruyev, 10 pp.
RUSSIAN, per, Sovet Profsoyuzy, No 16,
1961, pp 38, 39.

JPRS 11434

USSR
Sociological (Contd)

Developments in Soviet Public Health, by
S. V. Kurashov, 8 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, No 9,
1961, pp 64-69.

JPRS 11795

Directives on Control of Narcotics, 29 pp.

RUSSIAN, per, Vest Min Zdravotnictvi,
Vol IX, No 14/15, 1961, pp 150-158.

JPRS 11301

Directives on Quality Control of Medicines,
18 pp.

RUSSIAN, per, Vest Min Zdravotnictvi,
Vol IX, No 16, 25 Aug 1961, pp 169-174.

JPRS 11300

How the Soviet Institute of Public Opinion
Conducted Three Polls, by Yu. K., 6 pp.

RUSSIAN, per, Vest Statistiki, No 6, 1961,
pp 82-84.

JPRS 11553

On Developing Collectivism in Scientific
Work, by E. F. Ulin, 4 pp.

RUSSIAN, per, Vest Vysshey Shkoly, No 9,
1960.

Internatl Arts & Sci Press
Soviet Education
Vol III, No 12

The Perspectives of Higher Technical Education,
by V. A. Venikov, 4 pp.

RUSSIAN, per, Vest Vysshey Shkoly, No 5, 1961.

See Above

New Tasks and New Methods in Teaching, by
G. Ye. Vedel', A. P. Starkov, A. S. Shklyayeva,
8 pp.

RUSSIAN, per, Vest Vysshey Shkoly, No 9,
1961, pp 11-18.

JPRS 11570

The Work Day and Communism (Article Intended
To Initiate Discussion), by A. Aganbegyan,
30 pp.

RUSSIAN, per, Voprosy Ekon, No 7, 1961,
pp 23-33.

JPRS 11434

USSR
Sociological (Contd)

The Productivity of Labor in the Industry of the USSR and of the Capitalist Countries, by P. Khromov, 31 pp.

RUSSIAN, per, Voprosy Ekon, No 8, 1961, pp 49-60.

JPRS 11434

Selected Articles From the Russian Periodical Voprosy Filosofii.

Vol XV, No 6, 1961.

JPRS 11612

The Role of Science in the Establishment of the Economic and Technical Base of Communism, by I. G. Kurakov, 39 pp, (pp 18-32).

Some Methodological Problems in the Work of Philosophical Study Groups in the Schools of Party Education, by I. S. Borisova, 10 pp, (pp 136-138).

The Central Office of Philosophical (Methodological) Seminars of the Academy of Sciences USSR, by N. N., 4 pp, (pp 152, 153).

No 7, 1961, pp 141-144.

JPRS 11798

The Foundations of Scientific Atheism in the Technical Schools, by V. S. Ovchinnikov, 8 pp.

No 8, 1961, pp 144-150.

JPRS 11798

On the Conservatism of Religious Traditions, by A. D. Sukhov, 9 pp, (pp 144-150).

USSR

Biographic

Election of Full and Corresponding Members to the Academy of Sciences of the Ukrainian SSR, 12 pp.

RUSSIAN, per, Dopovidi Ak Nauk Ukrayins'koyi RSR, No 5, 1961, pp 582-589.

JPRS 11749

Sergey Aleksandrovich Spasskiy (1862-1958), by B. V. Dobrovol'skiy, 3 pp.

RUSSIAN, per, Entomologicheskoye Obozreniye, Vol XXXIX, No 4, 1960, pp 959-962.

JPRS 11710

Grigoriy Semenovich Sudeykin, by

P. G. Troshanin, 3 pp.

RUSSIAN, per, Entomologicheskoye Obozreniye, Vol XXXIX, No 4, 1960, pp 963-964.

JPRS 11710

Nomination for 1962 Lenin Prizes, (SF-1878).

RUSSIAN, np, Izvestiya, 19 Dec 1961, pp 3, 4.

*JPRS

Vasiley Kuz'mich Trutnev, by V. V. Gromov, 5 pp.

RUSSIAN, per, Kazanskiy Med Zhur, No 2, Mar/Apr 1961, pp 115-118.

JPRS 11710

Nikolay Nikolayevich Anichkov, by

A. N. Chistovich, 4 pp.

RUSSIAN, per, Klin Med, Vol XXXIX, No 5, 1961, pp 3-5.

JPRS 11710

Nominations to the Academy of Sciences Belorussian SSR, 6 pp.

RUSSIAN, np, Sovet Belorussiya, 30 Aug 1961, p 3.

JPRS 11639

EASTERN EUROPE

Economic

Albanian Industry, by Aqif Selfo, (NY-6908).
ALBANIAN, monograph, Gjeografia Fizike e Shquiperise, 1961, pp 65-70, 80-84.

*JPRS

The Total Energy Resources of Bulgaria for the Years 1953, 1954, and 1955, by Dimitur A. Georgiev, Boris St. Koslov, 421 pp.
BULGARIAN, bk, Tsyalosten Energien Balans na NR Bulgariya 1953, 1954 i 1955, 1960, pp 1-232.

JPRS 11838

The Water Economy and the Geographic Distribution of Production in Bulgaria, by Borislav Yordanov Gurdev, 270 pp.
BULGARIAN, bk, Vodnoto Stopastvo i Teritorialnoto Razpredelenie na Proizvoditelnite Sili i na Proizvodstvoto, 1960, pp 3-159.

JPRS 11664

Analysis of the Ratio of Accumulation to Consumption, by Vasil Vutov, 19 pp.
BULGARIAN, per, Ikonomicheska Misal, Vol VI, No 5, 1961, pp 11-25.

JPRS 11393

Production of Semicellulose From Straw in the Paper Plant of Kostenets, by Georgi Milchev, 4 pp.
BULGARIAN, per, Khimiya i Industriya, No 2, 1961, pp 35, 36.

JPRS 11477

Further Development of the Pharmaceutical Industry, by Khr. Georgiev, 4 pp.
BULGARIAN, per, Khimiya i Industriya, No 3, 1961, pp 67-69.

JPRS 11476

Technical Progress in the Chemical Industry, by Al. Kuzmanov, 5 pp.
BULGARIAN, per, Khimiya i Industriya, No 4, 1961, pp 97-99.

JPRS 11669

Eastern Europe
Economic (Contd)

Temporary Television Studio, by G. Kopankov,
9 pp.

BULGARIAN, per, Radio i Televiziya, Vol X,
No 3, 1961, pp 89-91.

JPRS 11394

New Legislation on Rationalization, Discoveries,
and Inventions, 4 pp.

BULGARIAN, per, Ratisonalizatsiya i Standarti-
zatsiya, No 1, 1961, pp 1-3.

JPRS 11476

Artificial Breeding and Seed Production at
Leading Scientific Research Institutes in
Bulgaria, by Pavel Konishev, Naicho Atanasov,
13 pp.

BULGARIAN, per, Selskostopanska Misul, Vol VI,
No 9, 1961, pp 513-522.

JPRS 11489

Fulfillment of the 1960 Bulgarian Plans for
Cooperation With Foreign Academies of Sciences,
9 pp.

BULGARIAN, per, Spisanie na Bulgarskata
Akademiya na Naukite, Vol VI, No 1, 1961,
pp 108-114.

JPRS 11758

Utilization of Machines in Bulgarian Textile
Industry, by Aron Mashiakh, 9 pp.

BULGARIAN, per, Tekstilna Promishlenost,
Vol X, No 2, 1961, pp 32-35.

JPRS 11949

The Demonstration of Results in Fulfilling the
Plan for Operating Costs for 1960, by Vasil
Yankov, Maria Nakova, 11 pp.

BULGARIAN, per, Torgoviya-Izkupavae, Vol XIII,
No 3, 1961, pp 10-14.

JPRS 11394

Warehousing in Trade Enterprises, by Marko
Konev, 10 pp.

BULGARIA, per, Torgoviya-Izkupuvane, Vol XIII,
No 3, 1961, pp 17-21.

JPRS 11394

Displays of Available Goods, by Anastas
Balkandzhiyev, 7 pp.

BULGARIAN, per, Torgoviya-Izkupavane,
Vol XIII, No 3, 1961, pp 27-29.

JPRS 11394

Eastern Europe
Economic (Contd)

Some Basic Principles of the Leave System
for Blue- and White-Collar Workers, by
Stefan Khalachev, 8 pp.

BULGARIAN, per, Trud i Tseni, Vol III,
No 2, 1961, pp 50-53.

JPRS 11465

Labor and Prices, by Dimitur Dimitriev,
9 pp.

BULGARIAN, per, Trud i Tseni, Vol III,
No 2, 1961, pp 54-58.

JPRS 11465

Intensive Cattle Breeding, 9 pp.

BULGARIAN, per, Zhivotnovudstvo, Vol XV,
No 8, 1961, pp 1-4.

JPRS 11489

The Origin and Development of Public Self-
Management Institutions, by Aleksandar T.
Hristov, 36 pp.

CROATIAN, per, Arhiv za Pravne i Drustvene
Nauke, Vol XLVIII, No 1/2, 1961, pp 39-53.

JPRS 11898

New Economic Measures and the Administrative
Policies of Enterprises, by Drago Gorupic,
19 pp.

CROATIAN, per, Ekonomski Pregled, Vol XII,
No 1/2, pp 499-510.

JPRS 11973

Reconstruction of Pharmacies in Rijeka and
Pula Kotars, by Vladimir Smokvina, 4 pp.

CROATIAN, per, Farmaceutski Glasnik,
No 4/5, 1961, pp 141-149.

JPRS 11726

The Volume and Structure of the Monetary
Receipts and Outlays of Economic Organiza-
tions, by Milentije Pesakovic, 24 pp.

CROATIAN, per, Finansije, Vol XVI, No 6,
1961, pp 401-415.

JPRS 11465

Implementation of the New Budget System in
1960, by Magdalena Polovina, 7 pp.

CROATIAN, per, Finansije, Vol XVI, No 6,
1961, pp 424-429.

JPRS 11465

Eastern Europe
Economic (Contd)

Selected Articles From the Croatian Periodical
Jugoslovenski Pregled.

1961, pp 241, 242.

The Public Accounting Service in 1960, by
R. M., M. P., 8 pp.

JPRS 11465

No 6, 1961.

Development of Power Production, by B. C.,
15 pp, (pp 247-250, 51-54).

JPRS 11724

Lead and Zinc Production Survey, by E. K.,
8 pp, (pp 251, 252, 55, 56).

JPRS 11724

Development of Transport and the Organiza-
tion of Yugoslav Railways, by V. K., 13 pp,
(pp 253-256).

JPRS 11949

Re-Employment and Assistance to the Tempor-
arily Unemployed, 9 pp, (pp 260-262).

JPRS 11465

Jul/Aug 1961, pp 313-316.

JPRS 11973

Subsides to the Economy, by B. S., 13 pp.

State of Nutrition in Yugoslavia, by

Dr. Edvin Ferber, 9 pp.

CROATIAN, per, Medicinski Glasnik, No 3,
1961, pp 117-121.

JPRS 11822

The Fundamental Principles of the New Organi-
zation of Yugoslav Banks, by M. J., 12 pp.

CROATIAN, per, Narodni Odbor, Vol XIV, No 4,
1961, pp 189-193.

JPRS 11602

Selected Articles From the Croatian Periodical
Nova Administracija.

Vol VIII, 1961, pp 642-648.

JPRS 11723

International Aid and Scientific Technical
Cooperation, by Josip Vrancic, 10 pp,

Eastern Europe
Economic (Contd)

Selected Articles From the Croatian Periodical
Nova Administracija (Contd)

Vol IX, No 6/7, 1961.

JPRS 11602

Tasks of the People's Committees Under the
Law of Banks, 6 pp, (pp 1-3).

The Adoption of Rule Books in Economic
Organizations, by Teodor Tomic, 12 pp,
(535-540).

The Law on Insurance Institutes and
Insurance Associations, by Jovah Leposavic,
17 pp, (pp 556-563).

The Final Account of an Economic Organiza-
tion, by Milorad Drenjanin, 20 pp,
(pp 578-587).

Selected Articles From the Croatian Periodical
Privredni Pregled.

Vol XI, No 1701, 19 Aug 1961.

Regional Orientation in Foreign Trade, by
Milan Aleksic, 6 pp, (pp 1, 5).

JPRS 11541

No 3, 26 Aug 1961.

Yugoslav Designers, Geologists, and Con-
structors in Foreign Countries, by
D. D. Ganovic, 6 pp, (p 3).

JPRS 11541

No 1725, 16 Sep 1961.

Yugoslavia in Foreign Trade, by
Ivo Barbalic, 5 pp, (pp 1, 3).

JPRS 11722

Trade Agreements With 79 Countries, by
R. F., 4 pp, (p 2).

Industrial Development and Foreign Trade,
by Leon Rip, 4 pp, (p 3).

Eastern Europe
Economic (Contd)

Post, Telegraph, and Telephone Rates in
Domestic Service, 20 pp.

CROATIAN, np, PTT-Vesnik, 7 Apr 1961,
pp 95-104.

JPRS 11825

Post, Telegraph, and Telephone Rates in
International Service, 7 pp.

CROATIAN, np, PTT-Vesnik, 7 Apr 1961,
pp 102-104.

JPRS 11825

Center for Improvement of Architecture, by
Joze Valentincic, 5 pp.

CROATIAN, per, Savremena Tehnika i
Organizacija Proizvodnje, No 24,
1 Oct 1961, pp 3, 7.

JPRS 11949

Yugoslav Communists' Third Plenum Ideological
Report, 37 pp.

CROATIAN, np, Vjesnik, 28 Nov 1961.

JPRS 11613

Economic-Geographic Review of the Czecho-
slovak Krajs, by V. Haufler, J. Korcak,
V. Kral, 274 pp.

CZECH, rpt, Zemepis Ceskoslovenska, 1960,
pp 405-600.

JPRS 11683

Selected Articles From the Czech Periodical
Ceskoslovenske Spoje.

Vol VI, No 3, 1961.

Revision of Wages in the Sector of Communi-
cations, by Miloslav Laipert, 10 pp,
(pp 1-4).

JPRS 11867

Brief Announcements From the Communications
Sector, 6 pp, (pp 28-31).

JPRS 11940

Vol VI, No 7, 1961.

Growth of Telephone Service in the Third
Five-Year Plan, 11 pp, (pp 1-3).

Vol VI, No 8, 1961.

The Teletype Service and the National
Economy, by Josef Silbernagl, 13 pp,
(pp 6-9).

Eastern Europe
Economic (Contd)

Low Level of Railroad Management, the Main Cause of Our Shortcomings, by F. Vlasak, 8 pp.

CZECH, per, Doprava a Spoje, No 18, 23 Sep 1960, pp 1-3.

JPRS 11974

Communications Targets for the First Year of the Third Five-Year Plan, by Bouda, 9 pp.

CZECH, per, Doprava a Spoje, No 18, 23 Sep 1960, p 5.

JPRS 11974

Second Convention of Labor Unions, 11 pp.

CZECH, np, Doprava a Spoje, 19 May 1961, pp 1, 2.

JPRS 11973

Is Your Kraj Industrial or Agricultural?, by Alois Anderle, 6 pp.

CZECH, per, Hospodarske Noviny, Vol V, No 40, 6 Oct 1961, p 5.

JPRS 11972

Some Questions of Domestic Transportation, by Karl Roubicek, 5 pp.

CZECH, per, Letecky Obzor, No 6, 1961, pp 183, 184.

JPRS 11564

Standardization, Specialization, and the International Division of Labor in Industrial Armatures, by Antonin Dosek, 7 pp.

CZECH, per, Normalizace, Vol IX, No 5, 1961, pp 109-112.

JPRS 11962

Technical Standardization of Rolling Mill Equipment in Czechoslovakia, by J. Jirovec, V. Vorisek, 4 pp.

CZECH, per, Normalizace, Vol IX, No 7, 1961, pp 171-173.

JPRS 11962

A Comparison of the Rationality of Alternate Routes for a Prague-Brno Speedway, by Milan Bartos, 19 pp.

CZECH, per, Silnicni Doprava, No 7, 1960, pp 2-5.

JPRS 11974

Eastern Europe
Economic (Contd)

Report on the Activities of the Central
Committee of Trade Unions, by L. Rajskey,
33 pp.

CZECH, per, Stavebnik, Vol XVI, No 4/5,
15 Feb 1961, pp 2-6.

JPRS 11477

Fulfillment of 1961 Construction Plans,
7 pp.

CZECH, per, Stavebnik, Vol XVI, No 18,
19 Sep 1961, p 2.

JPRS 11564

Tube Rolling Mills and Iron Works, National
Enterprises, Chomutov, by Karel Rezanka,
5 pp.

CZECH, per, Technicka Praca, Vol XII, No 11,
1960, pp 1027-1031.

JPRS 11468

Selected Articles From the Czech Periodical
Uhli.

JPRS 11895

Vol III, No 5, 1961

Directives for Techniques and Technology
in the Ostrava - Karvina Coal District,
by Jaroslav Bartos, 4 pp, (pp 147-151).

Improvement and Rationalization of the
Administration of Mines at the Pit Level,
11 pp, (pp 153-157).

Vol III, No 6, 1961, pp 195-198.
Trends in Labor Productivity in the
Ostrava-Karvina Mines During the Second
Five-Year Plan, by Miroslav Gargulak, 9 pp.

Vol III, No 8, 1961.

Today's Main Problem: Working Strength for
the Mining Industry, 5 pp, (pp 257, 258).

Results of the Experimental Introduction
of a Shorter Work Period, by Jaroslav
Rousek, Jiri Vagner, 7 pp, (pp 277-279).

Eastern Europe
Economic (Contd)

Better Utilization of Technical and Economic Information in Czechoslovakia, by Antonin Derfl, 4 pp.

CZECH, per, Vynalezy, Vol V, No 6, 1961, pp 58-60.

JPRS 11962

Shipments of Industrial Complexes to Socialist Bloc Countries, by Jiri Vransky, Vladimir Stola, 12 pp.

CZECH, per, Zahranicni Obchod, No 7, 1961, pp 20-23.

JPRS 11017

The Czechoslovak Airlines and Czechoslovak Foreign Trade, by Milan Zajicek, 5 pp.

CZECH, per, Zahranicni Obchod, No 9, 1961, pp 21, 22.

JPRS 11974

Foreign Trade of the Czechoslovak Socialist Republic During the Second Five-Year Plan and 1961, by O. Ruzicka, L. Jelinkova, J. Svobodova, 63 pp.

CZECH, per, Zahranicni Obchod, No 9, 1961, pp 23-41.

JPRS 11365

Some Problems of Track Improvement, by Vladislav Sumara, 10 pp.

CZECH, per, Zeleznicni Doprava a Technika, No 8, 1961, pp 226-228.

JPRS 11564

Control of Effectiveness in Railroad Transportation, by Milan Glos, 12 pp.

CZECH, per, Zeleznicni Doprava a Technika, Vol IX, No 9, 1961, pp 257-259.

JPRS 11564

Eastern Europe
Economic (Contd)

Selected Articles From the German Periodical
Der Aussenhandel.

Vol XI, No 8, Apr 1961, pp 23-27.
Some Results of the Fourteenth Session
of CEMA, by H. Kunz, K. Kleinert, 11 pp.

JPRS 11857

Vol XI, No 16, 9 Aug 1961.
Toward the Unity of Economics and Politics,
8 pp, (pp 1-4).

JPRS 11668

The Effect of the Rising Level of Technology
on Domestic Prices and the Profitability
of Foreign Trade, by S. Hohl, 8 pp,
(pp 16-18).

JPRS 11669

Vol XI, No 19, 27 Sep 1961.
Foreign Trade and International Cooperation
in Engineering, by W. Wollmann, 7 pp,
(pp 24, 25).

JPRS 11541

Foreign Trade and the Socialist Inter-
national Division of Labor, by
K. Hangekorb, 4 pp, (pp 26, 27).

The Share of the Two World Systems in
International Trade, by G. Kohlmeier, 8 pp,
(pp 29-31).

Relations Between Water Economy and the
Chemical Industry, by Wilhelm Blauhut,
8 pp.

GERMAN, per, Chemische Technik, Vol XI,
No 11, 1960, pp 623-626.

JPRS 11366

Eastern Europe
Economic

The Common Tasks of the Chemical Industry and Water Conservation Under the Seven-Year Plan, by Johann Rochlitzer, 19 pp.
GERMAN, per, Chemische Technik, Vol XI, No 11, 1960, pp 627-635.

JPRS 11476

The Quantitative and Qualitative Status of Central German Waters, Their Present and Future Possibilities of Utilization by the Chemical Industry, by Bernhard Meissner, 22 pp.
GERMAN, per, Chemische Technik, Vol XI, No 11, 1960, pp 636-644.

JPRS 11476

Machine Equipment of Czechoslovak Agriculture, by M. Spelina, 9 pp.
GERMAN, per, Deutsche Agrartechnik, Vol XI, No 7, 1961, pp 323-324.

JPRS 11023

The Engineer's Role in Socialist Agriculture, 8 pp.
GERMAN, per, Deutsche Agrartechnik, Vol XI, No 7, pp 328-330.

JPRS 11695

The Polish State Railroads -- Their Present Condition and Development Trends, by Jozef Popielas, 21 pp.
GERMAN, per, Deutsche Eisenbahn Technik, No 9, 1961, pp 418-424.

JPRS 11500

The Development of New Types of Traction on the Polish State Railways, by Wacław Młodecki, 9 pp.
GERMAN, per, Deutsche Eisenbahn Technik, No 9, 1961, pp 430-435.

JPRS 11500

Development Prospects of the Diesel Locomotive Construction Industry in Poland, by Alfons Mroz, Maciej Dobrowolski, 9 pp.
GERMAN, per, Deutsche Eisenbahn Technik, Vol IX, No 9, 1961, pp 436-440.

JPRS 11189

Rail Vehicles at the 29th International Poznań Fair, by W. Duck.
GERMAN, per, Deutsche Eisenbahn Technik, No 10, 1960, pp 498-502.

*ACSI 1-0691-B
ID 2186158

Eastern Europe
Economic (Contd)

Long-Range Planning Coefficients of State Revenues, by Wolfgang Mannheim, 11 pp.
GERMAN, per, Deutsche Finanzwirtschaft, Vol XV, No 15, Jul 1961, pp 461-465.

JPRS 11603

Lake and River Fine Fish Production of the German Democratic Republic with Special Emphasis on the Pond-Carp Economy, by Joachim Rahn, 7 pp.
GERMAN per, Deutsche Fischerei Zeitung, Vol VIII, No 7, 1961, pp 193-195.

JPRS 11388

Situation and Tasks of the Carp-Pond Enterprises in the German Democratic Republic, by H. U. Menzel, 17 pp.
GERMAN, per, Deutsche Fischerei Zeitung, Vol VIII, No 8, 1961, pp 226-235.

JPRS 11388

Accidents at Work, in Traffic and in Sports Seen From the Viewpoint of the People's Economy, by Karl Wille, 13 pp.
GERMAN, per, Das Deutsche Gesundheitswesen, Vol XVI, No 16, 20 Apr 1961, pp 733-739.

JPRS 11400

Siderurgy in the Economy of the German Democratic Republic, by Klaus Steinitz, 35 pp.
GERMAN, bk, Die Eisenmetallurgie in der Reproduktion der DDR, pp 63-82, 87-123, 138-159.

JPRS 11724

Quality Conference of the VVB Control Engineering, Instruments, and Optics, 3 pp.
GERMAN, per, Feingeraetetechnik, Vol X, No 4, 1961, pp 146-147.

JPRS 11366

Mechanical Industry Innovations Shown at the 1961 Leipzig Spring Fair, by H. Hanfeld, 6 pp.
GERMAN, per, Feingeraetetechnik, Vol X, No 4, 1961, pp 149-153.

JPRS 11366

Group Working in the Forging Industry, by E. Schlowag, 7 pp.
GERMAN, per, Fertigungstechnik und Betrieb, Vol XI, No 9, 1961, pp 577-580.

JPRS 11366

Eastern Europe
Economic (Contd)

Use of Herbicides in the Nursing of Young Plants and Trees, by K. Petschke, Tharandt, 14 pp.

GERMAN, per, Forst und Jagd, Vol II, No 6, 1961, pp 255-256, 273-275.

JPRS 11695

The Economy of Compulsion of the German Democratic Republic, by Dieter Vogel, 12 pp.
GERMAN, np, Frankfurter Allgemeine Zeitung, 12 Aug 1961, p 5.

JPRS 11824

Translations From the 1961 East German Year-book, (DC-6539).

GERMAN, per, Jahrbuch der Deutschen Demokratischen Republik 1961, 1961, pp 68-69, 74-75, 77-78, 37-89, 109-223, 232-275, 280-281, 284-286, p 290, 292-293, 296, 307-308, 311-322, 325-327, 332-337, 340-345.

*JPRS

The New Technology Plan -- Key to Increased Labor Productivity, 7 pp.

GERMAN, per, Kraftfahrzeugtechnik, Vol XI, No 7, 1961, pp 265-268.

JPRS 11894

Economic Conditions of the Eastern Bloc, 6 pp.

GERMAN, np, Neue Zurcher Zeitung, No 3917, 21 Oct 1961, p 1.

JPRS 11324

Soviet Block Practices in Trade with the West, 7 pp.

GERMAN, np, Neue Zurcher Zeitung, 19 Nov 1961, p 21.

JPRS 11723

The Development of East-West Trade Between 1955 and 1960, by Alfred Graef, 13 pp.

GERMAN, per, Osteuropa, Vol VI, No 1, May 1961, pp 66-74.

JPRS 11365

The Use of Plastics in Agriculture, by E. Jacob, P. Runki, 4 pp.

GERMAN, per, Plaste und Kautschuk, No 8, 1961, pp 403-407.

JPRS 11962

Eastern Europe
Economic (Contd)

The Holiday Ship "Fritz Heckert", 17 pp.
GERMAN, per, Schiffbautechnik, Vol XI, No 7,
1961, pp 340-347.

JPRS 11366

Description of New 100 Cubic Meter Dump
Barge, by W. Jerye, 7 pp.
GERMAN, per, Schiffbautechnik, Vol XI, No 7,
1961, pp 352-354.

JPRS 11366

Computation of and Payments on Account for
Taxes in the Farmers' Trade Cooperatives,
4 pp.
GERMAN, per, Das Sozialistische Dorf, Vol IV,
No 9, 1961, pp 21.

JPRS 11973

Fresh Grass in Winter, by G. Peters, 4 pp.
GERMAN, per, Das Sozialistische Dorf, Vol IV,
No 10, May 1961, p 25.

JPRS 11888

Instructions for Creating and Allocating
Premium Funds as Well as Cultural and Social
Funds in the Farmers' Trade Cooperatives,
8 pp.
GERMAN, per, Das Sozialistische Dorf, Vol IV,
No 10, 1961, p 28.

JPRS 11973

Selected Articles From the German Periodical
Sozialistische Planwirtschaft.

Vol II, No 7, 1961.
Methodology for 1962 Economic Planning,
by Heinz-Werner Huebner, 18 pp, (pp 3-6,
8-10).

JPRS 11824

Why Labor Productivity Has to Rise Faster
Than Average Wages, by Peter Rohrberg,
11 pp, (pp 15-18).

JPRS 11867

Vol II, No 9, 1961.
Machine-Tool Production in Wema Ascher-
leben, by Roman Thum, Heinz Bouchon,
3 pp, (pp 3-5).

JPRS 11721

The Need for Unified Regulations for the
Operation of Important Plants, by Gerd Friedrich,
9 pp. (pp 7-10)

JPRS 11962

Regional Economies of Czechoslovakia, by
Mojmir Zboril, 5 pp, (pp 18-20).

JPRS 11962

Eastern Europe
Economic (Contd)

Selected Articles From the German
Periodical Standardisierung.

Vol VII, No 2, Jan 1961. JPRS 11189
Interdependence of Standardization, Quality
Control, and Consumption Standardization in
Chemistry, by Helmut Messing, 6 pp.

Vol VII, No 8, Apr 1961, pp 390-396. JPRS 11366
Standardization in the Electrical Industry,
by Wekker, 6 pp.

Vol VII, No 18, 1961. JPRS 11721
New Standards Must Correspond to the Economic
Needs of the German Democratic Republic, by
Hans Schone, 6 pp, (pp 942-944, 969).

Standardization Problems of the Supply
Industries in Machine Construction, by
J. Seyffarth, 3 pp, (pp 953-954).

Principal Trends of Development in the Chemical
Industry of the People's Republic of Poland,
by A. Radlinski, 7 pp.
GERMAN, per, Die Technik, Vol XVI, No 1, 1961,
pp 38-40.

JPRS 11894

Mechanization in the Cultivation of Fruit and
Vegetables, by A. Osterloh, 5 pp.
GERMAN, per, Technische Gemeinschaft, Vol IX,
Issue E, Sep 1961, pp 330-332.

JPRS 11894

Pigs and Oxen Diseases Caused by Dietary
Deficiencies, by H. Thamm, 9 pp.
GERMAN, per, Veterinary Research and Animal
Health Department, Vol XII, No 3, 1961,
pp 404-407.

JPRS 11838

Eastern Europe
Economic (Contd)

Requirements and Tendencies in the Development of the Socialist World Economic System, by Karl Morgenstern, 43 pp.
GERMAN, per, Wirtschaftswissenschaft, Vol IX, No 9, 1961, pp 1300-1317.

JPRS 11017

Rational Utilization of Modern Technology in Harvesting Silo Corn, by W. L. Stolzenburg, 3 pp.
GERMAN, per, Wissenschaftlich Technischer Fortschritt, Vol XI, No 7, 1961, pp 292-294.

JPRS 11695

East German Investment Outlays According to the Plans for 1961, 8 pp.
GERMAN, per, Wochenbericht, Vol XXVIII, No 32, 11 Aug 1961, pp 133-135.

JPRS 11603

Conservation of Fodder, a Problem of Agricultural Industrialization, by K. Nehring, 35 pp.
GERMAN, per, Z fuer Agraroeconomik, Vol IX, No 4, 1961, pp 167-174.

JPRS 11695

Selected Articles From the Hungarian
Periodical Kozgazdasagi Szemle.

Vol VIII, No 4, 1961.
Economy Calculations of Industrial Investments, by Laszlo Lukacs, 37 pp, (pp 421-437).

JPRS 11669

Problems of Our Petroleum Foreign Trade, by Tamas Sattler, 26 pp, (pp 468-477).

JPRS 11724

Vol VIII, No 7, 1961, pp 817-837.
Organization and Cost of Scientific Research in Hungary, by S. Balazsy, Gy. Varga, 59 pp.

JPRS 11399

Vol VIII, No 8/9, 1961, pp 897-909.
Development of the Chemical Industry in the Second Five-Year Plan, by Gyula Szeker, 11 pp.

JPRS 11894

Some of the Problems Concerning the Development of Navigation in the Alföld, by Joltan Karlyi, 23 pp.

HUNGARIAN, per, Kozlekedestudomanyi Szemle, Vol XI, No 9, 1961, pp 416-423.

JPRS 11974

Eastern Europe
Economic (Contd)

Organization Problems of the Building Industry,
by Gyorgy Schaefer, 10 pp.

HUNGARIAN, per, Magyar Epitoipar, Vol X, No 9,
1961, pp 406-411.

JPRS 11724

The Thermoelectric Power Plant at Tiszapalkonya,
by Karoly Pahota, 4 pp.

HUNGARIAN, per, Muszaki Elet, Vol XVI, No 15,
20 Jul 1961, p 12.

JPRS 11724

Planning System, Management, and Financing
in Light Industry, by K. K., 7 pp.

HUNGARIAN, per, Penzugy Es Szamvitel, Vol V,
No 7, 1961, pp 266-268.

JPRS 11973

New Automatic Governor for Voltage-Regulation
Transformers, by Luspav Oslon, Varga Lajos,
11 pp.

HUNGARIAN, per, Villamossag, Vol IX, No 7, 1961,
pp 194-200.

JPRS 11962

Directive No 24/1961 of the National Chief
Directorate of Water Conservation, Concerning
the Organization of Production Sections Within
the Water Conservation Directorates, by
Imre Degen, 4 pp.

HUNGARIAN, per, Vizugyi Ertesito, Vol VIII,
No 11/12, 6 Jul 1961, pp 96-97.

JPRS 11462

Polish Statistical Yearbook, 1960.

POLISH, bk, Rocznik Statystyczny 1960,
1960, pp 1-1502.

JPRS 11597

Development of Housing Construction in 1960,
17 pp.

POLISH, per, Biuletyn Instytutu Budownictwa
Mieszkaniowego, Vol XII, No 6, 1961, pp 1-4.

JPRS 11500

Volume of Housing Resources and Population of
Apartments in the Light of the 1960 General
Census, by Jan Dangel, 19 pp.

POLISH, per, Biuletyn Instytutu Budownictwa
Mieszkaniowego, Vol XII, No 3, 1961, pp 1-6.

JPRS 11500

Eastern Europe
Economic (Contd)

Selected Articles From the Polish Periodical
Finanse, Vol XII, No 5, 1961.

Introducing a New System of Payments for
Construction and Installation Operations,
by O. Kapkowska, 11 pp, (pp 1-7).

JPRS 11367

Concerning the Experimental Insuring of
Fixed Assets in the Light Industry, by
St. Dmochowski, 9 pp, (pp 8-13).

JPRS 11867

Ways of Improving the Effectiveness and
Operativeness of Auditing, by T. Kosacz,
4 pp, (pp 14-17).

JPRS 11603

The Influence of Differentiated Exchange Rates
on Payment Balance¹, by Eugeniusz Drabowski,
11 pp, (pp 44-52).

JPRS 11017

Selected Articles From the Polish
Periodical Gospodarka Planowa.

No 11, 1960, pp 42-47.
Economic Effectiveness of Investment in
Socialist Countries, by Adam Zwass,
14 pp.

JPRS 11669

Vol XVI, No 4, 1961.
Newly Elected People's Councils at the
Threshold of Investment Targets for
1961-1965, by Zbigniew Januszko, 12 pp,
(pp 1-5).

JPRS 11603

Stage and Over-All Profitability, by
Julian Gordon, 11 pp, (pp 37-41).

Vol XVI, No 5, 1961.
Changes in the Methods of Drafting the
National Economic Plan for 1962, by
Edward Szymanski, 13 pp, (pp 7-12).

JPRS 11393

Eastern Europe
Economic (Contd)

Selected Articles From the Polish
Periodical Gospodarka Planowa. (Contd)

Vol XVI, No 5, 1961.

JPRS 11393

Current Tasks of Regional Planning, by
Jozef Zaremba, 14 pp, (pp 16-21).

Changes in the Methods of Cash Planning
and of Regulating the Circulation of
Money in Socialist Countries, by A. Zwass,
13 pp, (pp 50-55).

Vol XVI, No 6, 1961.

JPRS 11643

Evolution of Directions of Agricultural
Production in 1961-1965, by
Jozef Okuniewski, 9 pp, (pp 6-8).

Some Problems of Technical Progress in
Agriculture in 1961-1965, by
Antoni Leopold, Jan Zaleski, 27 pp,
(pp 9-18).

Agricultural Development Fund as a Factor
of Growth of Agricultural Production, by
Adam Szunkarczyk, 9 pp, (pp 18-21).

Reserves of Agricultural Production of
Poland's Central and Southern Wojewodztwos,
by S. Markowski, 18 pp, (pp 55-61).

Vol XVI, No 7, 1961.

JPRS 11499

The Present Economic Situation and Resulting
Tasks for the Immediate Future, by
Stefan Jedrychowski, 23 pp, (pp 1-9).

Problems of Saving Raw and Other Materials,
by Adam Wang, 15 pp, (pp 9-14).

Remarks on the Assumptions and Methodology
of the Five-Year Plan for the Development of
Technology, by Czeslaw Babinski, 10 pp,
(pp 15-18).

Eastern Europe
Economic (Contd)

Selected Articles From the Polish
Periodical Gospodarka Planowa. (Contd)

- No 9/9, 1961.
Development Trends of the Food Industry
During the Five-Year Plan, by
W. Kaminski, 15 pp, (pp 5-9). JPRS 11643
- Outline of a New Investment System for
1961-1965, by Henryk Swidzinski, 20 pp,
(pp 27-35). JPRS 11690
- Poland's Place in the World Industrial
Production, by Andrzej Karpinski,
Mieczyslaw Rakowski, 27 pp, (pp 35-44). JPRS 11698
- Problems of Balancing in the Stage of
Construction of the Plan, by Krzysztof
Porwit, 17 pp, (pp 44-50). JPRS 11690
- Concerning the Use of Modern Calculating
Techniques in Record Keeping, Planning,
and Administration of the National Economy,
by Stefan Andrejszyn, Tadeusz Jegerman,
17 pp, (pp 50-55). JPRS 11696
- Problems of Application of Mathematics in
Making Economic Decisions, by Mieczyslaw
Lesz, 13 pp, (pp 56-60). JPRS 11698
- Some Remarks on the Planning of Development
of a Settlement Network in Poland, by
Boguslaw Welpa, 10 pp, (pp 86-89). JPRS 11698
- Concerning Polish Air Transport on Foreign
Routes, by Z. Berman, 11 pp, (pp 90-93). JPRS 11500
- Poland's Foreign Trade in Agricultural Products
in 1955-1960, by Wlodzimierz Kaminski, 6 pp.
POLISH, per, Handel Zagraniczny, No 9, 1961,
pp 366-387. JPRS 11857

Eastern Europe
Economic (Contd)

Methods and Ways of Floating Our Export
Credits, by Jan Geisler, 7 pp.
POLISH, per, Handel Zagraniczny, No 9, 1961,
pp 392-395.

JPRS 11357

Changes in Housing Situation in the Light of
the General Census, by Witold Nieciunski,
17 pp.
POLISH per, Miasto, Vol XII, No 9, 1961,
pp 1-6.

JPRS 11500

Freight Rates for Motor-Vehicle Transport,
by F. Marczak, 9 pp.
POLISH, per, Motoryzacja, Vol XVI, No 8,
1961, pp 207-210.

JPRS 11500

Motorization of the Countryside as a Common
Need of Agriculture and Forestry, by
S. Radziminski, 5 pp.
POLISH, per, Motoryzacja, Vol XVI, No 9, 1961,
pp 233-235.

JPRS 11323

Tasks of the State Motor-Vehicle Transportation
in Fall Transports, by Ignacy Cieplak, 10 pp.
POLISH, per, Motoryzacja, Vol XVI, No 9,
1961, pp 249-253.

JPRS 11665

The Development and Activities of the Petroleum
Refining Industry During the Year 1960, by
Leon Zukrowski, 13 pp.
POLISH, per, Nafta, No 10, 1961, pp 239-294.

JPRS 11724

Problems in the Development of the Cement
Industry in Poland, by Elzbieta Stryer, 7 pp.
POLISH, per, Przegląd Budowlany, No 3, 1961,
pp 167-168.

JPRS 11895

Statutes of the "Polish State Railroads"
Enterprises, by Magister Wincenty Onyszkiewicz,
12 pp.
POLISH, per, Przegląd Kolejowy, Vol XIII, No 9,
1961, pp 346-350.

JPRS 11603

Eastern Europe
Economic (Contd)

Recommendations and Decisions of the Ninth
OSSHD Commission at a Conference in Sofia,
by Henryk Zamiecki, 2^{1/2} pp.
POLISH, per, Przegląd Kolejowy Drogowy,
Vol XIII, No 6, 1961, pp 148-156.

JPRS 11665

Achievements of P&P Traction in the First
Half of 1961, by Wacław Młodecki, 11 pp.
POLISH, per, Przegląd Kolejowy Mechaniczny,
Vol XIII, No 9, 1961, pp 257-261.

JPRS 11500

General Problems of Automation, by
Piotr Moroz, 9 pp.
POLISH, per, Przegląd Mechaniczny, Vol XX,
No 3, 25 Apr 1961, pp 226-229.

JPRS 11721

Selected Articles From the Polish Periodical
Przegląd Techniczny.

No 25, 21 Jun 1961, pp 1-2.
The Future of the Polish Shipbuilding
Industry, by Kazimierz Leski, 5 pp.

JPRS 11394

No 27, 5 Jul 1961, pp 4-5.
The Electro-Engineering Industry of the
German Democratic Republic and Its Growth
in quantity and Quality, by Waldemar Scharf,
4 pp.

JPRS 11962

No 35, 30 Aug 1961.
The Development of the Production of Petro-
leum and Petrochemistry in the Rumanian
People's Republic, by N. Ionescu, 4 pp,
(pp 3, 9).

JPRS 11895

Spheroidal Cast Iron, by Jerzy Taran,
5 pp, (p 5).

No 36, 6 Sep 1961.
Warsaw and Prague To Be Linked by an
Electrified Railroad Line, by Jerzy
Chacinski, T. Bronowski, 4 pp, (p 5).

JPRS 11974

Complete Electrification of the Railroad Is
a Matter of the Not Too Distant Future, by
AC, 9 pp, (p 6).

Eastern Europe
Economic (Contd)

Use of Pine Veneers in the Furniture Industry, by St. Rządkowski, 9 pp.
POLISH, per, Przemysł Drzewny, Vol XII, No 3, 1961, pp 3-5.

JPRS 11665

Territorial Extent of Raw Material Supply Bases for Fiberboard Production in Poland, by Stanisław M. Zawadzki, 9 pp.
POLISH, per, Przemysł Drzewny, Vol XII, No 3, 1961, pp 6-7.

JPRS 11665

Profitableness of Choosing Our Own Scope and Means of Transportation in Maritime Exports 1, by E. Zagorski, 7 pp.
POLISH, per, Technika i Gospodarka Morska, Vol XI, No 9, 1961, pp 263-264.

JPRS 11974

Polish Shipping in the First Half of 1961, 12 pp.
POLISH, per, Technika i Gospodarka Morska, Vol XI, No 9, 1961, pp 262-263.

JPRS 11974

National Economy Resolution of Polish Central Committee, 15 pp.
POLISH, per, Trybuna Ludu, 24 Nov 1961.

JPRS 11613

Geographic Monograph of the Rumanian People's Republic. II, Part I Economic Geography by Branches, Attachments, 514 pp.
RUMANIAN, monograph, Monografia Geografica a Republicii Populare Romine, II, Part I, 1960, pp 4-505.

JPRS 11769

Details on the Economic Policy of the RPR, 6 pp.
RUMANIAN, rpt, Radio Free Europe, Item No 3364/61.

JPRS 1176

Collective Farms Fulfill Production Plans, 3 pp.
RUMANIAN, np, Agricultural News, 6 Oct 1961, p 1.

JPRS 11972

Eastern Europe
Economic (Contd)

Importance of Correct Calculation of the
Plan Figures for Agriculture, by
Gheorghe Popescu, 4 pp.

RUMANIAN, per, Agricultura Noua, Vol VIII,
No 780, 17 Oct 1961, pp 1, 3.

JPRS 11973

Possibilities of Increasing Soil Fertility
in Oltenia, by I. Maxim, 5 pp.

RUMANIAN, np, Agricultura Noua,
21 Nov 1961, pp 1, 4.

JPRS 11972

Technological Improvements in the Electronics
Industry, by F. Lazaroiu, 15 pp.

RUMANIAN, per, Electrotehnica, Vol IX, No 1,
1961, pp 5-15.

JPRS 11669

Developments in the Rumanian Electrical
Industry, 4 pp.

RUMANIAN, per, Electrotehnica, Vol IX, No 5, 1961,
pp 145-149.

JPRS 11189

New Principles of Design and Construction of
High Power Transformers Manufactured in Rumania,
by Stefan Grosu, 6 pp.

RUMANIAN, per, Electrotehnica, Vol IX, No 5,
1961, pp 152-156.

JPRS 11721

Cooperation in the Machine Building Industry,
by A. Iancu, 13 pp.

RUMANIAN, per, Finante si Credit, Vol I, No 1,
1961, pp 34-44.

JPRS 11894

A New Refrigeration Plant in the Socialist
Republic of Czechoslovakia.

RUMANIAN, per, Industria Alimentara, Dec 1960,
pp 369-374.

*ACSI I-0689
ID 2186157

W. W. Rostow and Reality, by Armand Popper,
12 pp.

RUMANIAN, per, Lupta de Clasa, Vol XLI, No 10,
1961, pp 118-125.

JPRS 11610

Eastern Europe
Economic (Contd)

Plastic Materials in the Construction of
Agricultural Machinery and Tractors, by
Constantin Seltea, 9 pp.

RUMANIAN, per, Mecanizarea si Electrificarea
Agriculturii, Vol VI, No 5, 1961, pp 38-41.

JPRS 11721

Selected Articles From the Rumanian
Periodical Probleme Agricole.

Vol XIII, No 8, 1961, pp 11-18.
Quality of Wheat Strains Cultivated at
Present, by Deziderin Torje, 11 pp.

JPRS 11823

Vol XIII, No 9, 1961.
Sowing of Autumn Wheat, by Gh. Valuta,
9 pp, (pp 76-82).

JPRS 11823

The Cultivation of Autumn Barley, by
L. Draghici, 6 pp, (pp 83-87).

Vol XIII, No 10, 1961, pp 32-37.
Economic Efficiency of the Irrigation of
Agricultural Crops, by Gheorghe Popescu,
8 pp.

JPRS 11972

Selected Articles From the Rumanian
Periodical Probleme Economice.

Vol XIV, No 1, 1961, pp 79-95.
Resources of Metal Savings, by Dimitrie Lazar,
18 pp.

JPRS 11895

Vol XIV, No 5, 1961, pp 23-37.
Constant Improvement in the Technical Level
of the Machine-Building Industry, by
C. Burdescu, 23 pp.

JPRS 11540

Vol XIV, No 6, 1961, pp 18-33.
Reducing the Cost of Industrial Output,
by I. Iticovici, 22 pp.

JPRS 11540

Eastern Europe
Economic (Contd)

Selected Articles From the Rumanian
Periodical Probleme Economice. (Contd)

Vol XIV, No 8, 1961.

JPRS 11540

Certain Problems Involved in Financing the
Introduction of New Technology, by Ion N. Craiu,
21 pp, (pp 18-30).

Technological Specialization in the Machine-
Building Industry, by D. Paulescu, 23 pp,
(pp 66-80).

Continued Improvement in the Technical
Level of the Machine-Building Industry,
by N. Popa, 3 pp, (pp 149-150).

Developments in the Chemical Industry of
Rumania, 5 pp.

RUMANIAN, per, Revista de Chimie, Vol XII,
No 5, 1961, pp 257-260.

JPRS 11189

The Great Petrochemical Complex of Borzesti,
by I. Moldovan, 5 pp.

RUMANIAN, per, Revista de Chimie, Vol XII,
No 5, 1961, pp 261-264.

JPRS 11189

Low Cost and High Quality Fodders, by
P. Serbanescu, 6 pp.

RUMANIAN, per, Revista Gpspodariilor
Agricole de Stat, Vol XII, No 7, 1961,
pp 8-10.

JPRS 11401

On Improving the Method of Evaluating the
Work of Our Ports, by D. Dumitru, 7 pp.

RUMANIAN, per, Revista Transporturilor,
No 7, 1961, pp 285-287.

JPRS 11974

The Present Stage of Producing Ferrite at
the Electronical Plants, by Felician D. Lazaroiu,
12 pp.

RUMANIAN, per, Telecomunicatii, Vol V,
No 1, 1961, pp 13-19.

JPRS 11962

Eastern Europe
Political

The Laws Governing the Transition From
Socialism to Communism, by L. Georgiev,
72 pp.

BULGARIAN, per, Novo Vreme, No 11, 1961,
pp 24-41.

JPRS 11764

Criticism -- A Powerful and Tested Party
Weapon, 37 pp.

BULGARIAN, per, Partien Zhivot, No 14, Oct 1961,
pp 3-8.

JPRS 11675

The Village Territorial Party Organization,
by Elena Davidova, 21 pp.

BULGARIAN, per, Partien Zhivot, No 15,
Oct 1961, pp 15-21.

JPRS 11656

Workers Self-Management and the Consciousness
of Workers, by Olga Kozomara, (DC-6536).

CROATIAN, per, Pregled, No 7-8, 1961, pp 57-70.

JPRS

The Anti-Communist Manifesto of Mr. Rostow,
by Jiri Setinsky, 9 pp.

CZECH, per, Ekonomicky Casopis, Vol IX,
No 6, Aug 1961, pp 664-669.

JPRS 11910

Czechoslovak Party Reactions to the 22nd CPSU
Congress, 108 pp.

CZECH, np, Rude Pravo, 1961.

JPRS 11685

Czech Editorial on Statutes of Lenin's
Party, 5 pp.

CZECH, np, Rude Pravo, 6 Nov 1961,
p 1.

JPRS 11628

Differences of Opinion in the Soviet Bloc,
by Jacques Michel, 6 pp.

FRENCH, np, France Observateur, No 605, 7 Dec
1961, p 12.

JPRS 11805

Stalinist Albania, 7 pp.

FRENCH, np, Unir, No 109, Dec 1961, p 6.

JPRS 12015

Eastern Europe
Political (Contd)

Constitution and Risk Preparedness, by
Th. C. Kahn.

GERMAN, thesis, Konstitution Und Risikobereit-
schaft, Mainz, 1960, 51 pp.

*FTD-TT-62-94

Dissension in the Communist World, by
Carl Gustaf Stroebe, 12 pp.

GERMAN, np, Christ und Welt, Vol XIV,
No 51, 22 Dec 1961, p 6.

JPRS 12015

Berlin Air Access Sovereignty Claimed by
East Germany, "International Law Protects
GDR Air Sovereignty, by Berthard Graefrath,
15 pp.

GERMAN, per, Deutsche Aussenpolitik,
1 Jan 1962.

JPRS 12064

Solution Through History, 6 pp.

GERMAN, per, Deutsche Woche, Vol XI, No 51-52,
Dec 1961, pp 4-5.

JPRS 12015

Albania Strikes Out On Its Own, 4 pp.

GERMAN, np, Volksstimme, No 292, 19 Dec 1961,
p 3.

JPRS 12031

Ulbricht and the Third Crisis Concerning
Stalin, by Martin Jaenicke, (DC-6567).

GERMAN, np, Vorwaerts, 15 Nov 1961.

*JPRS

The Moscow-Peiping-Tirana Quarrel, --
A German View --, by Wolfgang Leonhard,
4 pp.

GERMAN, np, Die Zeit, Vol XVI, No 50,
8 Dec 1961, p 4.

JPRS 11791

Hungarian Communist Discusses National
Goals, by Gyula Kallai, 6 pp.

HUNGARIAN, np, Nepszabadsdag, 24 Dec 1961.

JPRS 11908

Workers' Party Organization and Activity in
Plants, 12 pp.

RUMANIAN, rpt, Radio Free Europe, Item No
3340/61.

JPRS 11582

Eastern Europe
Political (Contd)

Communist Sponsored Organizations, 4 pp.
RUMANIAN, rpt, Radio Free Europe, Item No 3524.

JPRS 11876

Bucharest People's Council, 7 pp.
RUMANIAN, rpt, Radio Free Europe, Item No 3567.

JPRS 11876

Slovak Politburo Member Report on CPSU
Congress, Meeting of Czechoslovak Party's
Central Committee, by Karol Bacilek, 19 pp.
RUSSIAN, np, Pravda, 19 Dec 1961.

JPRS 11983

Yugoslav-Albanian Relations, by Vladimir Dedijer,
(NY-6904).

SLOVENIAN, ALBANIAN, bk, Jugoslovansko-Albanski
Odnosi 1939-1948, 1949, pp 1-137.

*JPRS

Eastern Europe
Geographic

Geography of Yugoslavia, Compiled by Veljko Rogic,
Stanko Zulic, 375 pp.
CROATIAN, bk, 1960, pp 43-242.

JPRS 11327

Selected Articles From the Czech Periodical
Geograficky Casopis, Vol XIII, No 2, 1961.

JPRS 11458

Establishment of the Speleological Branch
of the Slovak Geographical Society in
Liptovsky Mikuls, by Jozefa Tarabkova,
6 pp, (pp 147-148).

Report on the Activity of the Slovak Geogra-
phical Society, 1960, by Jozefa Tarabkova,
7 pp, (pp 148-150).

Report on the Activity of the East-Slovak
Branch of the Slovak Geographical Society
in Presov, 1960, by Martin Mihaly, 5 pp,
(pp 150-151).

The Development and The Forms of the Relief of
the Western Part of the Matra Mountains, by
Andras Szekely, 59 pp.
HUNGARIAN, per, Foldarjzi Kozlemenyei,
Vol VIII, No 3, 1960, pp 251-275.

JPRS 11403

Eastern Europe
Sociological

Pharmaceutics in the Albanian People's Republic, by V. Smecka, J. Solich, 10 pp.
ALBANIAN, per, Farmaceuticky Obzor, Vol XXX, No 4, 1961, pp 97-103.

JPRS 11854

The Training of Scientific Cadres and Technical Progress in Bulgaria, by Veselin Nikiforov, 42 pp.
BULGARIAN, per, Novo Vreme, No 9, 1961, pp 41-57.

JPRS 11409

The Problem of a Constitutional Court in Yugoslavia, by Ivo Krbek, 27 pp.
CROATIAN, per, Arhiv za Pravne i Drustvene Nauke, Vol XLVIII, No 1/2, Jan-Jun 1961, pp 6-14.

JPRS 11897

The Local Committee and the Local Community, by Iosip Globevnik, 54 pp.
CROATIAN, per, Arhiv za Pravne i Drustvene Nauke, Vol XLVIII, No 1/2, 1961, pp 94-114.

JPRS 11899

Health Protection and the Organization of the Health Service, by Eugen Zokslj, 59 pp.
CROATIAN, per, Bilten za Pitanja Javne Uprave i Privrade, No 6, 1961, pp 209-230.

JPRS 11409

The Correspondence Schools of Administration, by Vojislav Cica, 13 pp.
CROATIAN, per, Bilten za Pitanja Javne Uprave i Privrade, No 6, 1961, pp 238-242.

JPRS 11409

Children and Free Choice of Health Service Doctors, by L. Lazarevich, 4 pp.
CROATIAN, np, Borba, 21 Sep 1961, p 7.

JPRS 11328

Polyclinical and Outpatient Psychiatric Services in Croatia, by Nikola Persic, Petar Koporcic, 4 pp.
CROATIAN, per, Lijechnicki Vjesnik, Vol LXXXIII, No 5, 1961, pp 445-450.

JPRS 11930

The Organization of the Pedagogical Academy, by Dragutin Frankovic, Djure Fucijas, Bogdan Svilokos, 43 pp.
CROATIAN, per, Pedagoski Rad, Vol XVI, May-Jun 1961, pp 180-197.

JPRS 11409

Eastern Europe
Sociological (Contd)

Institutions of Higher Learning, Academies of Art, and Higher Training Schools in Yugoslavia, 25 pp.

CROATIAN, per, Prosvetna Documentacija, No 4, 1961, pp 5-12.

JPRS 11328

Fundamental Organizations of the Trade Union Under New Conditions, by Ivan Bozecevic, 23 pp.
CROATIAN, per, Socijalna Politika, Vol XI, No 6, 1961, pp 547-555.

JPRS 11328

The Principles of Organization of the Health Service According to the New Law, Especially With Regard to Health Centers, by Marjan Ahcin, 14 pp.

CROATIAN, per, Zdravstveni Vestnik, Vol XXX, No 1/2, 1961, pp 1-5.

JPRS 11317

Some Basic Principles of the New Yugoslav Code of Health Protection and Organization of the Health Service, by Joze Benigar, M. D., 8 pp.
CROATIAN, per, Zdravstveni Vestnik, No 3/4, 1961, pp 49-52.

JPRS 11852

Accident Rate in Czechoslovakia, by Frantisek Krejbich, Vera Kubenkova, 6 pp.
CZECH, per, Ceskoslovenske Zdravotnictvi, Vol IX, No 6, 1961, pp 366-375.

JPRS 11727

Development of the Czechoslovak Health Service During the Second Five-Year Plan, 1956-1960, 23 pp.
CZECH, per, Prakticky Lekar, Vol XLI, No 13, 1961, pp 622-624.

JPRS 11687

School and Education in Czechoslovakia, by Frantisek Kahuda, 72 pp.
CZECH, per, Ucitelske Noviny, No 34, 24 Aug 1961, pp 1-31.

JPRS 11596

Report on Happenings and Employment of the Security Police and Standby Police.
GERMAN, rpt, Bericht uber Ereignisse und Einsatz der Schutz-und Bereitschaftspolizei, 13 Aug-13 Nov 1961.

*ACSI I-0685
ID 2185155

Eastern Europe
Sociological (Contd)

On Some Questions About the Training of
East German Chemical Students in Economics,
by H. H. Steege, 9 pp.

GERMAN, per, Chemische Technik, Vol XIII,
No 9, 1961, pp 560-563.

JPRS 11629

Pharmaceutical Practice: The Training of
Pharmacists in East Germany, by Ulrich Bogs,
Paul Sadowski, 8 pp.

GERMAN, per, Die Pharmazie, Vol XVI, No 7,
1961, pp 109-112.

JPRS 11853

The System of Legal Education in the Bulgarian
People's Republic, by Nikolaj Vacsev, 10 pp.

HUNGARIAN, per, Jogtudományi Közlemény, No 6,
1961, pp 374-378.

JPRS 11328

Problems of Postgraduate Training and
Qualification of Medical Specialists, by
Gyula Putnoky, 25 pp.

HUNGARIAN, per, Orvosképzés, Vol XXXVI,
No 1, Feb 1961, pp 1-15.

JPRS 11904

The 1961 Plan for Post Graduate Medical
Training, 10 pp.

HUNGARIAN, per, Orvosképzés, Vol XXXVI,
No 1, Feb 1961, pp 76-80.

JPRS 11886

Education, by Zygmunt Parnowski, 41 pp.

POLISH, yearbook, Rocznik Polityczny i
Gospodarczy, 1959, pp 831-869.

JPRS 11762

The Anniversary of Silesian Pharmacy, by
Franciszek Nowak, 6 pp.

POLISH, per, Farmacja Polska, Vol XVIII,
No 12, 25 Jun 1961, pp 245-247.

JPRS 11598

On the Dissemination of Scientific Information
in the Polish Press, by Marian Dobrowolski,
4 pp.

POLISH, per, Nauka Polska, Vol IX, No 1(33),
Jan/Mar 1961, pp 276-280.

JPRS 11978

Eastern Europe
Sociological (Contd)

- Ministry of Education's Desiderata in the Matter of College Participation in Realizing Basic and Secondary School Reform, by Wacław Tulodziecki, 13 pp.
POLISH, per, Nowa Szkoła, No 4, 1961, pp 2-6. JPRS 11762
- Professional Education in the New Five-Year Period, by Michał Godlewski, 8 pp.
POLISH, per, Nowa Szkoła, No 4, 1961, pp 2-6. JPRS 11762
- Task of College Schools in Preparing the Reform of Educational System, by Henryk Golanski, 14 pp.
POLISH, per, Nowa Szkoła, No 4, 1961, pp 7-12. JPRS 11762
- New Answers to Questions, by Oskar Lange, 8 pp.
POLISH, per, Polityka, No 48, 2 Dec 1961, pp 1-4. JPRS 11682
- The Cult of the Individual and the International Workers Movement, by Tadeusz Daniszewski, 8 pp.
POLISH, per, Polityka, No 48, 2 Dec 1961, pp 3-4. JPRS 11682
- Conflict of Humanisms (6 & 7) -- The Struggle Over Happiness, by Adam Schaff, 10 pp.
POLISH, per, Przegląd Kulturalny, Nos 42, 43, 19, 26 Oct 1961, pp 1-3, 2. JPRS 12002
- Changes Occurring in the Socio-Economic Structure of the Rumanian Population in the Light of Statistical Data, by M. Lupan, 41 pp.
RUMANIAN, per, Cercetari Filozofice, Vol VIII, No 1, Jan-Feb 1961, pp 111-127. JPRS 11328
- Educating Pupils in the Spirit of Socialist Patriotism Is a Constant Current Task in Rumania, by Virgil Caraba, 5 pp.
RUMANIAN, np, Gazeta Invatanintului, Vol XII, No 628, 29 Sep 1961, p 3. JPRS 11328
- Ethical Profile of the Present-Day Hero, by Dumitru Micu, 19 pp.
RUMANIAN, per, Lupta de Clasa, Vol XLI, No 9, 1961, pp 65-79. JPRS 11591

Eastern Europe
Sociological (Contd)

Personnel, the Financing of Their Training,
and the Economy, by Rodoljub Jemuovic, 20 pp.
SERBIAN, per, Socialna i Zdravstvene Politika,
No 5-6, 1961, pp 1-9.

JPRS 11320

Changes in Settlements in Yugoslavia, by
Vladimir R. Djuric, 320 pp.
SERBIAN, per, Grpski Etnografski Zbornik,
Vol LXXIV, No 36, 1960, pp 245-397.

JPRS 11536

The Agencies For Social Work, by Veljko Novak,
20 pp.
SERBO-CROATIAN, per, Bilten Za Pitanja Javne
Uprave i Privrada, No 2, 1961, pp 50-55.

JPRS 11328

NORTHERN EUROPE

Economic

Municipal Construction in the City of
Jyvaskyla, by A. Savvila, 6 pp.
FINNISH, per, Rakennustaito, No 14, Sep
1961, pp 547-551. (Call No. TH4.R16, V.56).

AMS

Selected Articles From the Icelandic
Periodical Frjals Verzlun, 1960.

*ACSI I-0630
ID 2186154

Vol II, pp 5-8.

B. Its Development and Future, by
Matthias Bjarnason.

Vol III, pp 17-20.

C. The Development of the Road System in Iceland,
by Sverrir Scheving Thorsteinsson.

Vol IV, pp 8-12.

D. Studies of Road Surfaces and Concrete
Pavements, by Sverrir Scheving
Thorsteinsson.

Vol VI, pp 9-12.

F. Housing Shortage and Finished Streets,
by Valdimar Kristinsson

Electrification of Railroads, by
Marthi Paavola, 8 pp.
SWEDISH, per, Kraftochljus, Vol XXXIV,
No 9, 1961, pp 179-181. (Call No. TK4 V89)

AMS

Northern Europe
Political

The CPSU Party Program, by Erley Olsen,
4 pp.
DANISH, np, Lang Og Folk, 30 Jun 1961,
pp 9-10.

JPRS 11952

Comments on Denmark's Socialist Party's
Program, by Gelius Lund, 9 pp.
DANISH, np, Lang Og Folk, Vol XX, No 278,
279, 283, 14, 15, 19 Jul 1961.

JPRS 11952

Report on the CPSU Program, 7 pp.
DANISH, np, Lang Og Folk, 31 Jul 1961,
pp 3, 5.

JPRS 11952

Danish Socialist Condemns Stalin and
Purges, by Junius, 10 pp.
DANISH, np, SF, Ugeblad for Socialistisk
Folkeparti, Vol III, No 50, 15 Dec 1961,
pp 8-10.

JPRS 11982

Communism and the Issues of Our Times, by
Ib Norlund, 51 pp.
DANISH, per, Tiden, No 4-5, 1961.

JPRS 11534

Finnish Communist Party Leader Speaks on
Significance of 22nd Congress of CPSU,
4 pp.
FINNISH, np, Kansan Uutiset, 15 Nov 1961,
p 4.

JPRS 11788

Communist Editorials Demand Curb of
Rightist Activities, 6 pp.
FINNISH, np, Kansan Uutiset, 15 Nov 1961;
Encl 1 to Desp 237, AmEmbassy, Helsinki,
17 Nov 1961.

Dept of State

International Communist Movement Grows and
Becomes Stronger, by H. Begauer, 6 pp.
FINNISH, per, Kommunisti, No 6, 1961,
pp 218-219, 232-233.

JPRS 11833

The Past Year, (DC-6564).
NORWEGIAN, per, Farmand, No 54, 23 Dec 1961,
pp 5-9.

*JPRS

Northern Europe
Political (Contd)

The Big Objective - World Communism,
(DC-6564).

NORWEGIAN, per, Farmand, No 54, 23 Dec
1961, p 114.

*JPRS

Swedish Communists Study CPSU Program and
Its Effect on Them, 5 pp.

SWEDISH, np, Ny Dag, No 290, 14 Dec 1961, p 5.

JPRS 11955

The Cold War, by C. H. Juhlin-Dannfelt,
74 pp.

SWEDISH, per, Ny Militar Tidshrift,
Vol XXXIV, No 6, 1961, pp 149-189.

JPRS 11606

Military

School of Men, the Defense Forces 1961.

FINNISH, per, Miesten Koulu Puolustusvoimat,
Encl to R-201-61, 7 Sep 1961, pp 32, 44, 45.

*ACSI I-0687
ID 2180744

Falun Station Automatized, 6 pp.

SWEDISH, per, Tele, No 1, 1961, pp 46-51.

ACSI I-0425
ID 2180111

NEAR EAST/AFRICA

Economic

Effect of Planning in Strengthening Communications in the Syrian Region, by Muhammad Fiyad, Dandashy, 5 pp.

ARABIC, np, Al Ahram al Iqtisady, No 145, 1 Sep 1961, pp 50-51.

JPRS 11502

Toward Our Shining Future, 4 pp.

ARABIC, np, Al Akhbar, 14 Jul 1961, pp 3, 11.

JPRS 11408

Baghdad Stands Among the Most Advanced Capitals, 7 pp.

ARABIC, np, Al Akhbar, 14 Jul 1961, p 6.

JPRS 11408

What Goes on Inside the Arab Atomic Reactor These Days?, by Salah Jallal, 10 pp.

ARABIC, np, Akhir Sa'ah, No 1404, 20 Sep 1961, pp 7-12.

JPRS 11502

The Commercial Fishery Situation on the Ivory Coast, by A. Lassarat.
FRENCH, bk.

Dept of Interior
SH211 E32 No 324

Some Housing Administration Tasks, by D. Teveh, 9 pp.

HEBREW, np, Davar, 31 Jul 1961, p 9.

JPRS 11731

New Towns in the Development Areas, by Alexander Berl, 6 pp.

HEBREW, np, Davar, 31 Jul 1961, p 11.

JPRS 11731

The Inkudah Company Will Not Sell in Israel, by David Lipkin, 3 pp.

HEBREW, np, Davar, 21 Sep 1961, p 3.

JPRS 11731

Rishon Le Zion Will Grow to Be a City of 80,000, by Yehudah Hagederati, 4 pp.
HEBREW, np, Haboker, 28 Aug 1961, p 4.

JPRS 11731

Noise and Air Pollution in , 3 pp.
HEBREW, np, Haboker, 3 Sep 1961, p 3.

JPRS 11731

Modernization and Efficiency in the Oil Refineries, by Meir Hareuveni, 4 pp.
HEBREW, np, Lamerhav, 6 Sep 1961, p 3.

JPRS 11731

Near East/Africa
Political

Trade-Cabinet Authorizes Establishment of Bonded Warehouses, 5 pp.

ARABIC, Encl 1 to Desp 103, AmEmbassy, Tehran, 12 Nov 1961; CERP-Iran, Section D-13.

Dept of State

Tax Legislation in Iraq, 7 pp.

ARABIC, np, Al Akhbar, 7 Jul 1961, pp 3, 7.

JPRS 11403

Haifa Communist Arab Organ Declares Arab Unity Must Be Democratic and Anti-Imperialist, 6 pp.

ARABIC, np, Al Ittihad, Vol XVIII, No 42, 3 Oct 1961, pp 1, 4.

JPRS 11446

District Committee Letter to Nasser, 4 pp.

ARABIC, np, Al-Ittihad, Vol XVIII, No 43, 6 Oct 1961, p 2.

JPRS 11952

The Failure of Egyptian-Syrian Unity, 4 pp.

ARABIC, np, Al-Ittihad, Vol XVIII, No 44, 10 Oct 1961, p 2.

JPRS 11952

The Highest Society in Human History, by Muhammad an-Nafi', 3 pp.

ARABIC, np, At-Tali'ah, No 192, 22 Oct 1961, pp 1, 3.

JPRS 11446

Ordinance No 44 for the Year 1961, 4 pp.

ARABIC, np, Al Waga'i' al 'Iraqiyah, No 540, 10 Jul 1961, pp 1-4.

JPRS 11408

The Algerian Communist Party Claims a Larger Share in the Direction of the Rebellion, (DC-6544).

FRENCH, per, Est et Ouest, No 268, 1-15 Dec 1961, pp 3-5, (pp 1-32)?.

*JPRS

Dr. Moses to Publish Report on Election Shortcomings, by Yitshak Dayish, 7 pp.

HEBREW, np, Herut, 15 Sep 1961, p 4.

JPRS 11731

Near East/Africa
Political (Contd)

Mikunis's Speech to the Central Committee,
by Shmuel Mikunis, 4 pp.
HEBREW, np, Kol Haam, 1, 3, 4 Sep 1961.

JPRS 11446

Central Committee Statement, 5 pp.
HEBREW, np, Kol Haam, 4 Sep 1961.

JPRS 11446

Israeli Communist Chief Discusses the CPSU
Congress, by Shmuel Mikunis, 17 pp.
HEBREW, np, Kol Haam, 24 Nov 1961, p 2.

JPRS 11305

Africa: The Results and Prospects of the
Anti-Imperialist Revolution, by
I. Potekhin, 4 pp.
RUSSIAN, per, Aziya i Afrika Segodnya, No 10,
1961, pp 14-15.

JPRS 11572

Near East/Africa
Military

Our Triumphant Army in the Vanguard of the Revolution, 5 pp.

ARABIC, np, Al Akhbar, 14 Jul 1961, p 3.

JPRS 11408

Three Naval Battles Proved the Existence of the Arab Navy, by Wajeeh Abu Zekri, 9 pp.
ARABIC, np, al-Jundi, No 519, 29 Aug 1961, pp 6-9.

JPRS 11506

College of Reserve Officers, 4 pp.
ARABIC, np, al-Quwwat al-Musallaha, No 364, 1 Jul 1961, pp 29-32.

JPRS 11506

Portrait of a Hebrew Soldier, by Ya'akov Orenstein, 5 pp.
HEBREW, np, Davar, 16 Jul 1961, p 4.

JPRS 11731

We Must Maintain Tsahal as a Deterrent Force, by Yehoshu'a Sagi, 4 pp.
HEBREW, np, Haboker, 3 Sep 1961, p 3.

JPRS 11731

Communications in the Military Defense of the Portuguese Congo, by Helio Esteves Felgas, 13 pp.

PORTUGUESE, rpt, Comunicacoes na Defesa Militar do Congo Portugues, Dec 1960, Encl to OUSARMA Lisbon, 16 Jun 1961.

ID 2181681

With the S.A.M. Forces in Mozambique, by A. M., J. Malafaia Felicio, 6 pp.
PORTUGUESE, per, Servico de Administrocac Militar, No 12, Sep 1959, pp 777-786.

ACSI H-9938
ID 2180094

Current Turkish Army Supply Procedures, by H. Timocin.
TURKISH, per, Kara Kuvvetleri Dergisi, No 10-11, 1961, pp 8, 14, 15, 101-121.

*ACSI I-0669
ID 2186152

Near East/Africa
Sociological

Egyptian Region Universities Accept
14,791, 4 pp.

ARABIC, np, Al Ahram, 1 Sep 1961, pp 4, 7. JPRS 11161

New Devices Will Help Police Solve Crimes,
3 pp.

ARABIC np, Al Ahram, 16 Sep 1961, p 3. JPRS 11161

Four Military Colleges Ready to Receive
Your Son, by Farouq at-Taweel, 6 pp.

ARABIC, np, Akher Sa'a, No 1399, 16 Aug 1961,
pp 23-27. JPRS 11506

Your Son's Future in the Factory, by
Sa'id Saydarus, 6 pp.

ARABIC, np, Akhir Sa'ah, No 1388, 31 May
1961, pp 14-15. JPRS 11506

New Look in Training Centers, by
Sa'id Ni'mah Allah, 4 pp.

ARABIC, np, Akhir Sa'ah, No 1398, 9 Aug
1961, p 19. JPRS 11506

Ten Thousand Candidates Apply to The
Military Colleges This Year, by Ali Abd-al-Hamid,
5 pp.

ARABIC, np, al-Jundi, No 518, 22 Aug 1961,
pp 18-19. JPRS 11506

Journalist Visits College of Military Technology,
by Saham Turjuman, 5 pp.

ARABIC, per, Al Jundy, No 225, 19 Sep 1961?,
pp 12-14. JPRS 11161

Amendment to Police Service Regulations,
3 pp.

ARABIC, np, Al Waga'i' al 'Iraqiyah,
4 Jul 1961, No 545, pp 149-154. JPRS 11408

Enactment of Legislation to Foster Greek
Motion Picture Industry, 27 pp.

GREEK, Encl 1 to Desp 329, AmEmbassy, Athens,
3 Nov 1961; CERP D-14, Embdes 185, 13 Sep
1961.

Dept of State

Near East/Africa
Sociological (Contd)

Symposium on Israeli Problems, 18 pp.
HEBREW, np, 'Al Hamishmar, 21 Jul 1961,
p 5.

JPRS 11731

Housing for New Immigrants and Veterans,
by Ben Zeev, 5 pp.
HEBREW, np, Davar, 31 Jul 1961, p 9.

JPRS 11731

Immigrant Housing in Israel, by
Yehudah Tamir, 4 pp.
HEBREW, np, Davar, 31 Jul 1961, p 11.

JPRS 11731

Meetings With Moscow Jews, by
Avraham Erst, 8 pp.
HEBREW, np, Lamerhav, 4 Aug 1961, p 9.

JPRS 11731

Working Africa Will Be United, by
Yu. Popov (DC-6562).
RUSSIAN, per, Aziya i Afrika Segodnya, No 5,
May 1961, pp 8-10.

*JPRS

Turkish Journalist Reports on Visit to
Albania, by Kazim Uzen, 27 pp.
TURKISH, np, Yeni Sabah, 8/14 Oct 1961.

JPRS 12020

ASIA

Economic

Advanced Experience in Highway Maintenance and Improvement, 423 pp.

CHINESE, bk, Kung-lu Yang-hu Kai-shan
Hsien-chin Ching-yen, 1960, pp 1-202.

JPRS 11755

Selected Articles From the Chinese Monograph
Sha-mo Ti-ch'u Ch''u-lu Ching-yen,
Feb 1961.

JPRS 11770

Several Problems of a Desert Railroad, by
Lin Shih-po, 7 pp.

Sand Protection Experiences of Soviet
Unions Ashkhabad Railroad, by
D. I. Pissuweianitse, 20 pp.

Design and Construction of Desert Roadbed
of the Kan-Wu Railroad, 41 pp.

Studies on Roadbed Construction, Sand-
Settling and Afforestation in the Desert
Region of Pao-Lan Railroad, 61 pp.

Studies on Ching-Ho Desert Roadbed of
the Lan-Hsin Railway, 24 pp.

Railroad Sand Protection in Desert and Semi-
desert Areas, by M. P. Petlov, 14 pp.

Agricultural Labor Productivity Is the Basis
of All Society, by Su Lien 13 pp.

CHINESE, per, Chung-kuo Ch'ing-nien, No 16,
16 Aug 1961, pp 18-20.

JPRS 11506

Asia
Economic (Contd)

Selected Articles From the Chinese
Periodical Hung-ch'i.

- No 20, 16 Oct 1961. JPRS 11516
Further Strengthen the Responsibility
System in Industrial Enterprises, by
Hsu Hsin-hsueh, 7 pp, (pp 1-5).
- Sheep-Raising in a Commune, by
Chou Chieh-fu, 4 pp, (pp 38-41).
- No 21/22, 10 Nov 1961. JPRS 11953
A Problem in Today's Timber Production,
by Yang Yen-sen, Pai Ching-yu, 8 pp,
(pp 21-25).
- Energetically Popularize the Dihybrids of
Maize, by Li Ching-hsiung, 16 pp,
(pp 26-34).
- How the Penghsai Colliery Handles the
Relationship Between Coal-Mining and
Drilling, by T'ien Ta-t'ien, 6 pp,
(pp 35-38).
- Some Problems Facing India's Third Five-Year
Plan, by Hsiao Leng, 18 pp.
CHINESE, per, Shih-chieh Chih-shih, No 15,
10 Aug 1961, pp 19-21. JPRS 11506
- Oppose Rightist Inclinations and Double Effort
in Development of Cryological Work for Production
and Construction, 8 pp.
CHINESE, per, Shui-wen Yueh-k'an, No 12, 1959,
pp 14-17. JPRS 11407
- The Second Railroad Bridge Across the
Yangtse River.
GERMAN, per, Deutsche Eisenbahn Technik,
No 10, 1960, pp 480-481. *ACSI I-0691-A
ID 2186158
- Further Expansion of the North Korean
Economy During 1960, 24 pp.
GERMAN, per, Markt Information fuer den
Aussenhandel, Vol V, No 49, 9 Dec 1961,
pp 1-3. JPRS 11988

Asia
Economic (Contd)

The Industrial Geography of the Chinese People's Republic, by Gyula Dudas, 49 pp.
HUNGARIAN, per, Foldarjzi Kozlemenye,
Vol IX, No 2, 1961, pp 153-168.

JPRS 11757

Rejuvenation of Rubber and Coconut Plantations of the Population, 6 pp.
INDONESIAN, per, Dian, No 3, Ninth Year,
pp 2-3.

JPRS 11368

The Task of Private Enterprise Within Usdek, by M. Tabrani, 5 pp.
INDONESIAN, per, Industri, 1 Nov 1960, pp 8, 9.

JPRS 11368

Reforestation of Domestic Rubber and Coconut Trees, by H. J. Schophuys, 12 pp.
INDONESIAN, per, Insinjur Indonesia, Vol IX,
Nos 5, 6, 1961, pp 16-19, 14-17.

JPRS 11368

The Basic for Our Economic Take-Off, by Hinu Sutihardjo, 6 pp.
INDONESIAN, per, Mimbar Indonesia, Aug 1961,
pp 8, 9.

JPRS 11368

Operations of Japanese Tuna Longliners and Tuna Fishing Conditions in the Equatorial Atlantic (Particularly 1960 Trends), by Mitsuo Nagai.
JAPANESE, rpt, Tuna Fishing, No 77, Apr 1961,
pp 16-22.

Dept of Interior
SH211 E82 No 331

The Administrative Structure of Commerce in Communist China, by Yonezawa Hideo, 11 pp.
JAPANESE, per, Ajia Keizai Jumbo, No 478,
1 Sep 1961, pp 1-10.

JPRS 11835

Supply and Demand of Durable Consumers' Goods in Communist China, by Yonezawa Hideo, (NY-6379).
JAPANESE, per, Ajia Keizai Jumbo, No 486,
21 Nov 1961, pp 1-9.

*JPRS

Analysis of Economic Growth in Communist China, by Doi Akira, 58 pp.
JAPANESE, per, ECAFE Tsushin, No 266,
1 Jun 1961, pp 1-25; No 271, 21 Jul 1961,
pp 1-34.

JPRS 12037

Asia
Economic (Contd)

Number and Wages of Industrial Workers in Communist China, by Ishikawa Shigeru, 36 pp.
JAPANESE, per, ECAFE Tsushin, No 270,
11 Jul 1961, pp 1-38.

JPRS 11671

Japanese Appraisal of Index Numbers of Industrial Production in Communist China, by Akino Yoshio, Doi Akira, 18 pp.
JAPANESE, per, ECAFE Tsushin, No 276,
11 Sep 1961, pp 33-51.

JPRS 12021

An Examination of Living Standards of Workers and Farmers in Communist China, by Chubo Yasushi, 64 pp.
JAPANESE, per, ECAFE Tsushin, No 279,
11 Oct 1961, pp 1-52.

JPRS 11756

Economic Development During Seven-Year Plan, 6 pp.
KOREAN, np, Nodong Sinmun, No 247,
4 Sep 1961, p 1.

JPRS 11997

Prospering Fatherland, 4 pp.
KOREAN, np, Nodong Sinmun, No 252, 9 Sep 1961,
p 1.

JPRS 11997

Mobilize Villages for Reaping and Threshing, 3 pp.
KOREAN, np, Nodong Sinmun, 23 Sep 1961, p 2.

JPRS 11842

The Need for Introduction of Foremost Experience in Raising Young Livestock, by Ch. Damdinsuren, 9 pp.
MONGOLIAN, np, Unen, 2 Jun 1961, p 3.

JPRS 11304

The Fishing Industry in the People's Republic of China, by N. M. Saburenkov, 10 pp.
RUSSIAN, per, Ryb Khoz, No 9, 1961,
pp 5-91.

JPRS 11475

Unreformed Intellectuals and the Problem of Managing a New Regime, by Minh Tranh, 6 pp.
VIETNAMESE, np, Cuu Quoc, 28 May-4 Jun 1961,
pp 1, 5.

JPRS 11329

Asia
Economic (Contd)

Excavation for the Thai Nguyen Cast Iron Plant,
by Hai Nhu, 4 pp.

VIETNAMESE, np, Cuu Quoc, 28 May 1961, p 8.

JPRS 11329

Visiting the Laotian Liberated Region Along
Route 13, by Thai Duy, 4 pp.

VIETNAMESE, np, Cuu Quoc, 4 Jun 1961, p 2.

JPRS 11329

Hanoi District Reorganization, by Le Duy Van,
4 pp.

VIETNAMESE, per, Cuu Quoc, 11 Jun 1961, p 6.

JPRS 11435

Credit Serves Production and Economic
Development by Tran Duong, 6 pp.

VIETNAMESE, per, Hoc Tap, No 9, 1961.

JPRS 11659

Role of Chi Bo In Agricultural Transformation
and Development Movement, by Minh Huu, 7 pp.

VIETNAMESE, per, Hoc Tap, No 9, 1961.

JPRS 11810

Commercial Activities Must Be Permeated by
the Production Concept, by Nguyen Thanh Binh,
7 pp.

VIETNAMESE, per, Hoc Tap, No 10, 1961.

JPRS 11659

Pig Raising, by Quang Ngo, 4 pp.

VIETNAMESE per, Lao Dong, 23 Mar 1961, p 2.

JPRS 11435

Selected Articles From the Vietnamese
Newspaper Nhan Dan.

1 Sep 1961, pp 1-4.

JPRS 11442

Compiling in 1962 State Plan, 5 pp.

7 Sep 1961, pp 1, 2.

JPRS 11442

Cooperatives Are the Foundation for Agriculture, 3 pp.

9 Sep 1961.

JPRS 11442

Land Clearing Plan, 3 pp, (pp 1, 2).

Agricultural Development in the First
Five-Year Plan, by Ha Ke Tan, 9 pp,
(p 3).

Asia
Economic (Contd)

Selected Articles From the Vietnamese
Newspaper Nhan Dan. (Contd)

18 Sep 1961, pp 1, 2. Preparation for a Successful Winter- Spring Crop of 1961-1962, 3 pp.	JPRS 11527
22 Sep 1961, p 3. The Role of Industry in Agricultural Development, by Le-Thanh-Nghi, 6 pp.	JPRS 11527
1 Oct 1961, pp 1, 2. Wages Based on Result as Factor to Induce Higher Production, 3 pp.	JPRS 12030
6 Oct 1961, p 3. Some Problems Concerning the Community and Cooperative Plans, by Nguyen Duy Trinh, 15 pp.	JPRS 12030

Asia
Political

The Substance of the Debate Over "The Question of Identity Between Erroneous Thought and Existence," by Lin Ching-yao, 15 pp.

CHINESE, per, Che-hsueh Yen-chiu, No 4, 25 Jul 1961, pp 89-97, 70.

JPRS 11809

Grasp Fully the Accumulated Achievements of Scientific Knowledge, by Ch'en Ta-k'o, 8 pp.

CHINESE, per, Chung-kuo Ch'ing-nien, No 15, Aug 1961, p 4.

JPRS 11809

On the Transformation of Things and Events and the Duty of a Revolutionist, by Kuo Lo-chi, 5 pp.

CHINESE, per, Chung-kuo Ch'ing-nien, No 15, Aug 1961, p 11.

JPRS 11809

The Personal Ideals, Will and Ambitions of a Revolutionist, by Shao Ch'iang, 3 pp.

CHINESE, per, Chung-kuo Ch'ing-nien, No 15, Aug 1961, p 22.

JPRS 11809

Selected Articles From the Chinese Periodical Hung-ch'i.

No 20, 16 Oct 1961

JPRS 11516

What I Have Gained From the Study of Historical Documents on Agrarian Reform, by Tu Ching, 12 pp, (pp 6-14).

Master the "Play Piano" Work Method, by Chou Ching-fang, 9 pp, (pp 15-20).

Bring Into Fuller Play the Role of Rural Basic-Level Party Organizations as Cores of Leadership, by Hsu Pang-i, 9 pp, (pp 21-25).

Asia
Political (Contd)

Selected Articles From the Chinese
Periodical Hung-ch'i. (Contd)

No 20, 16 Oct 1961
Kennedy's UN Speech Ignores Algeria
and Angola's Fight for Independence,
by Yuan Hsien-lu, 5 pp, (pp 26-29).

JPRS 11516

US Economic Recovery Feeble, by Yu Lin,
5 pp, (pp 29-32).

Arrogance of an American Recalled, by
Yang So, 3 pp, (pp 36-38).

No 21/22, 10 Nov 1961.
The Comprehensive Character of Truth,
by Kuan Feng, 14 pp, (pp 1-11).

JPRS 11953

On the Process of Development of Truth,
by Shen Chi, 12 pp, (pp 12-20).

Makers of War and Nucleomitophobia, by
Ch'en Yuan, 4 pp, (pp 41-43).

Revolutionary Stories and Legends of
Mao Tse-tung, by Chia Chih, 22 pp.
CHINESE, per, Min-chien Wen-hsueh, No 76,
Jul 1961, pp 21-31.

JPRS 11333

The True Face of the Colonialists Finally
Exposed, by Wan Kuang, 6 pp.
CHINESE, per, Shih-chieh Chih-shih, No 13,
10 Jul 1961, pp 8-10.

JPRS 11333

Contradictions and New Schemes of Imperialism
in the Congo, by Yao Yun, 8 pp.
CHINESE, per, Shih-chieh Chih-shih, No 13,
10 Jul 1961, pp 11-14.

JPRS 11333

American People's Confidence in Kennedy
Shaken, 6 pp.
CHINESE, per, Shih-chieh Chih-shih, No 15,
10 Aug 1961, pp 14, 15.

JPRS 11506

Asia
Political (Contd)

Permanent Mission of the Republic of
Indonesia to the United Nations, Appeal
for Netherlands-Indonesian Settlement,
by J. A. van Hamel, 5 pp.
DUTCH, np, Nieuwe Rotterdamse Courant,
8 Nov 1961; Encl 1 to Desp 581, USUN,
New York, 24 Nov 1961.

Dept of State

Selected Articles From the Hindi Newspaper
Janyug.

JPRS 11912

5 Jan 1962.
Resolution of the Working Committee of
the Praja Socialist Party on Kerala, by
Rajiv Saxena, 15 pp.

12 Jan 1958.
Strengthen the Kisan Sabha: The Decision
of the Convention of Lucknow District
Kisan Sabha, 5 pp.

2 Feb 1958.
The Way to Make the Communist Party a
Great People's Party, by Ajay Ghosh,
10 pp.

27 Apr 1958.
Political Resolutions of the Special
Communist Party Congress To Be Held in
Amritsar, 14 pp.

Selected Articles From the Indonesian
Newspaper Harian Rakjat.

28 Aug 1961, p 3.
Aidit Speech to the Social Science Academy
on Building Socialism, by D. N. Aidit, 12 pp.

JPRS 11678

29 Aug 1961, p 3.
Indonesian Delegation Visits USSR and
People's Democracies, 4 pp.

JPRS 11678

Asia
Political (Contd)

Selected Articles From the Indonesian
Newspaper Harian Rakjat. (Contd)

29 Aug 1961, p 3. Sakirman Speech to the Central Labor Organization on Economic Planning, by Sakirman, 6 pp.	JPRS 11678
15 Sep 1961, p 3 Communists Laud Positive Results, Regret Conference Failed to Accept All Sukarno's Recommendations, 5 pp.	JPRS 11446
15 Dec 1961, p 3. Aid Explains Away Communist Divergences, by D. N. Aidit, 11 pp.	JPRS 12015
Japanese Communist Press Comment on the 22nd CPSU Congress, by Ishida Seiichi, 14 pp. JAPANESE, np, <u>Akahata</u> , 20, 21, & 23 Nov 1961.	JPRS 11634
Japan Communist Party Election Drive, 3 pp. JAPANESE, np, <u>Akahata</u> , 24 Dec 1961.	JPRS 11832
Consolidation of the International Communist Movement, 5 pp. JAPANESE, np, <u>Akahata</u> , 29 Dec 1961.	JPRS 11872
On Promoting the Formation of a New Organ- ization, (NY-6924). JAPANESE, per, <u>Atarashii Jidai</u> , Nov 1961, pp 76-80.	*JPRS
Outline for the Compilation of Draft Regulations of the Preparatory Committee, (NY-6924). JAPANESE, per, <u>Atarashii Jidai</u> , Nov 1961, pp 80, 81.	*JPRS

Asia
Political (Contd)

Draft Outline of the Road Towards Socialism
in Japan, (NY-6924)

JAPANESE, per, Atarashii' Jidai, Nov 1961,
pp 82-87.

*JPRS

Red China in the First Half of 1961, 80 pp.
JAPANESE, per, Tairiku Mondai, 1 Aug 1961,
pp 64-69.

500th INTC Gp, SIRA
Tr No 104591

The Struggle Against Revisionism, by
Kasuga Shoichi, 14 pp.
JAPANESE, per, Zenei, No 188, Oct 1961,
pp 8-16.

JPRS 11678

Indoctrination of Communist Youth, by
Cho Sang-yul, 9 pp.
KOREAN, per, In Min Kyo Yuk, Vol VIII,
Aug 1961, pp 16-20.

JPRS 11658

The Strengthening of the Party and Democratic
Centralism, by Lee Jae-yong, 26 pp.
KOREAN, per, Kulloja, Vol VI, 15 Jun 1961,
pp 18-26.

JPRS 11482

Socialist Patriotism is the Great Motive
Power Of Our Revolutionary Development,
by Sim Sang-don, 23 pp.
KOREAN, per, Kulloja, Vol VI, 15 Jun 1961,
pp 51-58.

JPRS 11482

Develop the Revolutionary Method and Style
of Work, 7 pp.
KOREAN, per, Kulloja, 15 Jul 1961, pp 2-7.

JPRS 11842

The Glorious Victory of Our Party Policy
of Strengthening the Political and Moral
Unity of People, by Son Sung-pil, 9 pp.
KOREAN, per, Kulloja, 15 Jul 1961, pp 24-30.

JPRS 11842

Reinforcement of the Home Front Supply Line
for Working People, by Paek Ch'inyong, 6 pp.
KOREAN, np, Minju Choson, 9 Jun 1961, p 2.

JPRS 11658

Asia
Political (Contd)

Selected Articles From the Korean Newspaper
Nodong Sinmun.

1 Jun 1961, p 3 Fifteenth Anniversary of Central Party School, by Yang Hyonsop, 5 pp.	JPRS 11658
1 Jul 1961, p 3. Fifteenth Anniversary of the People's College of Economics, by Han Pyo-yop, 4 pp.	JPRS 11355
8 Jul 1961, pp 3, 4. Socialist Reform of Production Relations, by Yi Wongyong, 8 pp.	JPRS 11355
8 Sep 1961, p 3. For the Strengthening of Communist Culture Among the Party Members and Workers, by Chi Won-chung, 12 pp.	JPRS 11355
19 Sep 1961, p 12. Congratulations to the Fighting Algerian People, 5 pp.	JPRS 11842
20 Sep 1961, p 2. March Forward in Response to the Party's Call To Victory, 13 pp.	JPRS 11842
24 Sep 1961, p 4. American Imperialism Is the Arch Enemy of the Korean People, 10 pp.	JPRS 11842
The Mighty Slogans of Our Party, 6 pp. MONGOLIAN, np, <u>Unen</u> , 2 Jun 1961, p 1.	JPRS 11304
Resolutions and Speeches Presented at the XIV Mongolian Peoples Republic, 171 pp. MONGOLIAN, np, <u>Unen</u> , 7-11 Jul 1961.	JPRS 11532
The 12th Anniversary of the Chinese People's Republic, 7 pp. RUSSIAN, per, <u>Kommunist</u> , No 14, Sep 1961, pp 9-13.	JPRS 11384

Asia
Political (Contd)

Pathet Lao at Kasi, by Thai Duy, 5 pp.
VIETNAMESE, per, Cuu Quoc, 11 Jun 1961,
p 2.

JPRS 11435

Pathet Lao Resistance, by Thai Duy, 5 pp.
VIETNAMESE, per, Cuu Quoc, 25 Jun 1961,
p 2.

JPRS 11435

Selected Articles From the Vietnamese
Newspaper Nhan Dan.

2 Sep 1961, p 1.
Strengthening the Democratic Republic
Government, 3 pp.

JPRS 11442

7 Sep 1961, pp 3, 4.
Let Us Bring Abundance, Strength, and
Joy to Rural People, by Nguyen Chi Thanh,
18 pp.

JPRS 11442

17 Sep 1961, p 6.
Sunshine on the Plains des Jarres, by
Thiep Moi, 5 pp.

JPRS 11527

30 Sep 1961, p 1.
Communique of the Central Committee of
the Vietnam Fatherland Front, 4 pp.

JPRS 11527

3 Oct 1961, p 3.
To Create a Revolutionary Spirit in the
Countryside, by Le Duan, 11 pp.

JPRS 12030

4 Oct 1961, p 3.
Action Program of World Labor Union
Movement, 14 pp.

JPRS 12030

9 Oct 1961, p 1, 2.
President Ho Visited Ha Dong Province,
6 pp.

JPRS 12030

The Central Committee Discussing the Moscow
Congress, by Nhi Ha, 20 pp.
VIETNAMESE, per, Thoi Su Pho Thong, No 1,
1961, pp 1-13.

JPRS 10828

Asia
Military

Survival Manual for Indochina, (DC-6579).
FRENCH, bk, Manuel de Brousse Indochinoise,
1953, pp 37-72.

*JPRS

A Glimpse Into the History of the Paratroops
of Indonesia, by Suwarsono Sutyo, 3 pp.
INDONESIAN, per, Angkasa, No 4, 1961,
pp 136-139.

JPRS 11368

Geographic

Economic Geography of the East China
Region, (Shanghai, Kiangsu, Anhwei,
Chekiang, by Sun Ching-chih, Hu hsu-wei
Li Sung-sheng, Hsiung Chung-ying,
Li Jun-tien, Fang Wen, 338 pp.
CHINESE, rpt, Hua-tung Ti-ch'u
Ching-chi Ti-li, Vol V, 1959, 153 pp.

JPRS 11438

Hydrogeological Conditions for the
Hua-hai-tzu Basin of the Western Part
of Chiu-ch'uan, Kansu Province; and
Thoughts on Future Hydrogeological
Surveys, by Li Pao-hsing, 9 pp.
CHINESE, per, Shui-wen Ti-chih Kung-
ch'eng Ti-chih, No 6, 1959, pp 18-22.

JPRS 11640

Hydrogeological Conditions of the Karamai
and Wu-erh-ho Area, by Huang Chao-t'ao, 26 pp.
CHINESE, per, Shui-wen Ti-chih Kung-ch'eng
Ti-chih, No 6, 1959, pp 25-33.

JPRS 11362

Land of Expectation Under Construction
(Part I), 4 pp.
INDONESIAN, np, Merdeka, No 30, 29 Jul 1961,
pp 16, 17.

JPRS 11368

Travel in Western South China, by S. V. Zonn,
(SF-2139).
RUSSIAN, bk, V Tropikakh Yuzhnogo Kitaya,
15 Oct 1959, pp 102-160.

*JPRS

Asia
Sociological

Technical Reform Exhibition in the City
of Canton, (NY-6906)
CHINESE, monograph, Kuang-chou Shih Chi-shu
Ke-hsin Chan-lan-hui, Jul 1958, pp 1-20.

*JPRS

Judgement and Its Classifications, by
Wang Hsien-chun, 90 pp.
CHINESE, per, Che-hsueh Yen-chiu, No 4,
25 Jul 1961, pp 1-27.

JPRS 11432

Selected Articles From the Chinese
Periodical Ch'iao-wu Pao, No 3, 1961.

JPRS 11506

On the Problem of Higher Education and
Employment of Returned Overseas Students
Graduating From Middle School, by
Kung Ch'ing-wen, 8 pp, (pp 2, 3).

After Passing the Agriculture College
Entrance Examinations, by Yang Feng-chen,
6 pp, (pp 7, 8).

Training at the Work Area, by T'ao Te-chun,
6 pp, (pp 9, 10).

Chi-nan University -- Training Ground
For Returned Overseas Students, by
Nan T'ien, 8 pp, (pp 11, 12).

Selected Articles From the Chinese
Periodical Hung-ch'i.

No 20, 16 Oct 1961, pp 33-35.
A Short Discussion on Teaching, by
Kan Feng, 4 pp.

JPRS 11516

No 21/22, 10 Nov 1961.
Refinement, General Neatness, and
Rhyming in Poetry, by Tsang K'e-chia,
11 pp, (pp 44-48).

JPRS 11953

Asia
Sociological (Contd)

Selected Articles From the Chinese
Periodical Hung-ch'i. (Contd)

No 21/22, 10 Nov 1961.
Some Little Notes on Teaching, by Kan Feng,
5 pp, (pp 48-51).

JPRS 11953

Ko Mei: A Diligent Commune Workers, by
Kuan Hua, 7 pp, (pp 52-57).

Selected Articles From the Chinese
Periodical Wen-i Pao.

No 5, 26 May 1961.
The Abstract and Concrete in Manifestations
of Chinese Art, by Tsung Pai-hua, 8 pp,
(pp 2-4).

JPRS 11432

Annotation of Chinese Literature and Art
Needed, by Meng Ch'ao, 6 pp, (pp 5, 6).

Chinese Behavior and Chinese Attitude,
by T'ang T'ao, 12 pp, (pp 7-10).

Beneficial Enlightenment and Adaptation,
by Wang Chao-wen, 4 pp, (pp 10, 11).

Observations on the Analysis and Definition
of the Traditional Terminology of Criticism,
by Wang Yao, 13 pp, (pp 11-14).

Better and Fuller Satisfaction of Require-
ments of Young Children, 10 pp, (pp 31, 32).

No 7, 21 Jul 1961.
How To Deal With Subject Matter, by
T'ien Han, 19 pp, (pp 2-7).

JPRS 11432

Subject Matter and the Theme, by Hsia Yen,
7 pp, (pp 6-9).

Subject Matter and Living, by Lao She,
6 pp, (pp 8, 9).

Asia
Sociological (Contd)

Selected Articles From the Chinese
Periodical Wen-i Pao. (Contd)

No 7, 21 Jul 1961.

JPRS 11432

Systematization of Our Heritage of
Theories on Literature and Art, by
Yu Kuo-en, 3 pp, (p 10).

What Should Be Done To Systematize Our
Heritage of Esthetics?, by Chu Kuang-ch'ien,
9 pp, (pp 11-13).

Some Thoughts, by Ch'en Hsiang-ho, 6 pp,
(pp 13, 14).

Information on Public Health and National
Education in Communist China, (DC-6576)
FRENCH, per, Bulletin of the Academie des
Sciences d'Outre-Mer, Vol XXI, Oct 1961,
pp 383-386, 390, 391, 392, 395-398.

*JPRS

Graduation Ceremonies of Institutes Under
Department of Sea Communications, by
Soeharjo, 4 pp.

INDONESIAN, per, Suluh Nautika, No 1/2,
1961, pp 5, 6, 7.

JPRS 11368

Education of the Indonesian Society and
Its Development, by Tartib Prawirodihardjo,
11 pp.

INDONESIAN, per, Utusan, No 4, 1961,
pp 10-19.

JPRS 11368

Social Security in Communist China, by
Mitsuoka Gen, 35 pp.

JAPANESE, per, Chugoku Kenkyu Geppo, No 161,
30 Jul 1961, pp 1-27.

JPRS 11802

South Korean Student's Impressions of West
and East Berlin, by Kwon Yong-hun, 5 pp.

KOREAN, np, Choson Ilbo, 22-25 Oct 1961.

JPRS 11991

Asia
Sociological (Contd)

Let Us Strengthen Further the Trained
Program of Skilled Worker, 4 pp.
KOREAN, np, Nodong Sinmun, 1 Sep 1961,
p 2.

JPRS 11997

The International Children Protection Day,
6 pp.
MONGOLIAN, np, Unen, 1 Jun 1961, p 1.

JPRS 11304

The Struggle for Protection of Children Is
a Struggle For Peace, by S. Udbal, 6 pp.
MONGOLIAN, np, Unen, 1 Jun 1961, p 2.

JPRS 11304

All Children Must Have Schooling, by
M. Jamsran, 8 pp.
MONGOLIAN, np, Unen, 2 Jun 1961, p 2.

JPRS 11304

The Self-Sacrificing Devotion of Hospital
Workers in North Vietnam, by Minh Nhat,
4 pp.
VIETNAMESE, np, Cuu Quoc, No 3010,
9 Apr 1961, p 5.

JPRS 8571

A Vietnamese Doctor Adjusts to Socialism,
by Nguyen Xuan Nguyen, 5 pp.
VIETNAMESE, per, Cuu Quoc, 11 Jun 1961,
p 5.

JPRS 11435

Tasks of General Schools During New School
Year, by Choang Ngoc Di, 4 pp.
VIETNAMESE, per, Hoc Tap, No 10, 1961.

JPRS 11742

Supervision Must Be Strengthened, by
Nguyen Luong Bang, 6 pp.
VIETNAMESE, per, Hoc Tap, No 10, 1961.

JPRS 11829

Communism Will Certainly Be Successful in
the Soviet Union and Throughout the World,
4 pp.
VIETNAMESE, per, Hoc Tap, No 10, 1961.

JPRS 11659

Asia
Sociological (Contd)

Selected Articles From the Vietnamese Newspaper Nhan Dan.

30 Aug 1961, p 4.
Strengthening and Constructing Community
Post Office, by Trang Quang Binh, 5 pp.

JPRS 11442

8 Sep 1961, p 3.
Visit to a Frontier Post, by Luong Si Cam,
4 pp.
VIETNAMESE, np, Nhan Dan, 8 Sep 1961, p 3.

JPRS 11442

9 Sep 1961, p 4.
Anti-Tuberculosis Central Institute, by
Vu Van Yen, 3 pp.

JPRS 11442

6 Oct 1961, pp 1, 2.
Fire Prevention and Fire Fighting, 4 pp.

JPRS 12030

WESTERN EUROPE

Economic

Import, Preparation and Transport of Radio-active Materials.

DUTCH, Royal Decree of 21 Jun 1958.

*AEC

Intendence in the Field, 6 pp.

DUTCH, per, Ons Leger, Jul 1961, pp 17-20.

ACSI I-0541
ID 2180116

Regulations No 941, Dated 29 Aug 1961, of the Interministerial Price Committee, 11 pp.
UNCL

ITALIAN, Encl 1 to Desp 400, AmEmbassy, Rome, 21 Nov 1961; CERP D-16.

Dept of State

A New Car for the Transportation of Automobiles (State Railways), 4 pp.

ITALIAN, per, Transporti Pubblici, Vol XVIII, No 3/4, 1961, pp 227, 228.

ACSI I-0009
ID 2180097

Completion of New Electrification Program, by Michele Dard, 6 pp.

ITALIAN, per, Transporti Pubblici, No 5/6, 1961, pp 385-389.

ACSI I-0307
ID 2180093

Aims of the Power Industry, by C. Berenhauser, 17 pp.

PORTUGUESE, per, Carta Mensal, No 74, May 1961, pp 13-24, (Call No. F2501.C32).

AMS

Western Europe
Political

Dutch Socialist Call for United Action to
Strengthen Workers' Movement, 6 pp.

DUTCH, per, De Brug, Vol IV, No 7, 30 Sep 1961,
pp 2, 3.

JPRS 11574

Dutch Revisionists Comment, 4 pp.

DUTCH, per, De Brug, Vol IV, No 9, 28 Oct 1961,
pp 6, 8.

JPRS 11574

Dutch Communist View of New Soviet Program,
by F. Baruch, 10 pp.

DUTCH, per, Politiek en Cultuur, Vol XXI,
No 9, 1961, pp 369-379.

JPRS 11763

Netherlands Communist Chief de Groot Comments,
by Paul de Groot, 6 pp.

DUTCH, np, De Waarheid, Vol XXII, No 178,
4 Aug 1961, p 3.

JPRS 11574

De Groot Says Communism Is Healthier Than
Ever, 4 pp.

DUTCH, np, De Waarheid, Vol XXII, No 268,
18 Nov 1961, pp 1, 3.

JPRS 11832

De Groot Calls CPSU Program Historic Achieve-
ment, 3 pp.

DUTCH, np, De Waarheid, Vol XXII, No 273,
22 Nov 1961, pp 1, 3.

JPRS 11832

Dutch Writer Contrasts Communism and
Democracy, by F. Baruch, 4 pp.

DUTCH, np, De Waarheid, Vol XXII, No 296,
16 Dec 1961, p 5.

JPRS 11832

The Ideological Struggle Within the Party,
4 pp.

FRENCH, per, Le Communiste, No 74, Aug/Sep 1961,
p 2.

JPRS 11657

Contribution of the CPSU to the World Revo-
lution, by Henri Pezerat, 8 pp.

FRENCH, per, Le Communiste, No 74,
Aug/Sep 1961, pp 8, 9.

JPRS 11657

Western Europe
Political (Contd)

Selected Articles From the French Newspaper
Le Drapeau Rouge.

Vol XXXIX, No 185, 22 Sep 1961, pp 3-5.
Belgian Communist Leader on Peace and
Disarmament, by Ernest Burnelle, 20 pp. JPRS 11763

Vol XXXIX, No 198/199, 11/12 Oct 1961,
pp 1-4. JPRS 11446
The CPSU Program and the Working Class,
by Jean Blume, 13 pp.

Vol XXXIX, No 202, 17 Oct 1961, p 1.
The Program of Communism, by
Pierre Joye, 4 pp. JPRS 11446

7 Dec 1961, pp 1, 4. JPRS 11634
Belgian Communists Accept Moscow's
Leadership, by Jean Blume, 14 pp.

Vol XXXIX, No 248, 21 Dec 1961, pp 3-5.
Structural Reforms in Belgium, by
Ernest Burnelle, 48 pp. JPRS 12031

Selected Articles From the French Periodical
Est et Quest.

No 261, 1-15 Jul 1961, pp 1-7. JPRS 11533
The Sixteenth Congress of the French
Communist Party, by Claude Harmel,
12 pp.

Vol XIII, No 265, 16-31 Oct 1961, pp 1-4. JPRS 11331
The Pan-African Union of Journalists, by
Nicholas Lang, 13 pp.

Vol XIII, No 266, 1-15 Nov 1961. JPRS 11634
Boris Souvarine's Analysis of What
Happened in Moscow, by Bori Souvarine,
20 pp, (pp 1-6).

Western Europe
Political (Contd)

Selected Articles From the French Periodical
Est et Quest. (Contd)

Vol XIII, No 266, 1-15 Nov 1961. JPRS 11634
Lazitch Sees Two Parallel Congresses in
Moscow, by Branko Lazitch, 6 pp, (pp 7, 8).

No 268, 1-15 Dec 1961. JPRS 11805
New Stage of International Communist
Development, by Branko Lazitch, 9 pp,
(pp 1-3).

Italian-Yugoslav Communist Relations,
10 pp, (pp 6-8).

Selected Articles From the French Newspaper
France Nouvelle.

No 815, 31 May-6 Jun 1961, p 13. JPRS 11533
Plan of Work to Reinforce Party Organiza-
tion, by Georges Marchais, 7 pp.

2-8 Aug 1961, pp 11-13. JPRS 11446
The Catholic Church and the Modern World,
by Gilbert Mury, 8 pp.

No 830, 13-19 Sep 1961, pp 17, 18. JPRS 11446
Communists Consider Conference a Gain for
Socialism, by Charles Haroche, 6 pp.

20-26 Sep 1961, pp 4-6. JPRS 11446
Duclos Asks Joint Action Against De Gaulle,
by Jacques Duclos, 4 pp.

No 837, 1-7 Nov 1961, pp 17, 18. JPRS 11574
French Communist Weekly's Moscow Corre-
spondent Tells Reasons for Explode of
Anti-Party Group, Personality Cult,
and Rift With Albania, by Jean Cathala,
7 pp.

Western Europe
Political (Contd)

Selected Articles From the French Newspaper
France Nouvelle. (Contd)

- 29 Nov-5 Dec 1961. JPRS 11792
French Communist Blast at Anticommunist
Newspaper UNIR, 4 pp, (pp 9, 10).
- French Communist Analysis of the Political
Aspects of the Soviet Program, by
Charles Haroche, 13 pp, (pp 19-22).
- No 842, 6-12 Dec 1961, pp 20-23. JPRS 11805
France Nouvelle Publishes Translation
of Pravda Article on Personality Cult,
24 pp.
- No 843, 13-19 Dec 1961, pp 20-22. JPRS 11791
French Communist Leader on Impact of CPSU
Congress by Francois Billoux, 7 pp.
- 20-26 Dec 1961, pp 25, 26. JPRS 11872
Marxism and Psychiatry, by Gilbert Mury,
12 pp.
- French Socialist Writers Describe Moscow-
Tirana-Peiping Conflict and Internal Soviet
Split, 10 pp.
FRENCH, np, France Observateur, 26 Oct 1961,
pp 9-11. JPRS 11574
- France Observateur Discusses De-Stalinization
and the New Opposition, by Jacques Michel,
4 pp.
FRENCH, np, France Observateur, 2 Nov 1961,
pp 8, 9.

Western Europe
Political (Contd)

Selected Articles From the French Newspaper
l'Humanite.

No 5236, 29 Jun 1961, p 1. Central Committee Resolution, 3 pp.	JPRS 11678
No 5237, 30 Jun 1961, p 6. Report of Leon Feix, by Leon Feix, 11 pp.	JPRS 11678
No 5236, 26 Jul 1961, pp 5, 6. Report of Jacques Duclos, by Jacques Duclos, 16 pp.	JPRS 11678
No 691, 19 Nov 1961, p 5. French Comments on the CPSU Congress, by Andre Wurmser, 4 pp.	JPRS 11657
9 Dec 1961, pp 1-3. Duclos on Unity and Independence of Communist Parties, by Jacques Duclos, 11 pp.	JPRS 11982
15 Dec 1961, p 2. Waldeck Rochet and Roger Garaudy Speak, 8 pp.	JPRS 11872
16 Dec 1961, p 1. Duclos Calls Marxist Thought Week a Great Success, by Jacques Duclos, 3 pp.	JPRS 11872
21 Dec 1961, p 3. High French Communist Attacks Albanian Party Leaders, by Leo Figueres, 6 pp.	JPRS 11982
Le Monde Finds Speakers Impressive, by Ernest Labrousse, 7 pp. FRENCH, np, <u>Le Monde</u> , No 5264, 20 Dec 1961, p 10.	JPRS 11872
SFIO Socialiste Say Khrushchev Will Not Rehabilitate Trotsky, by Marcel Briand, 10 pp. FRENCH, per, <u>La Nation Socialiste</u> , No 50, Dec 1961, p 7.	JPRS 11872

Western Europe
Political (Contd)

SFIO Writer Claims Former Stalinists
(Including Thorez) Are "De-Stalinizing",
by Francois Veron, 13 pp.
FRENCH, per, La Nation Socialiste, No 50,
Dec 1961, pp 8, 9.

JPRS 11872

French Marxist Review Approves Disclosures,
by J. A., 15 pp.
FRENCH, per, La Nouvelle Critique, No 131,
Dec 1961, pp 28-36.

JPRS 11831

Selected Articles From the French Newspaper
Tribune Socialiste.

7-14 Oct 1961.

JPRS 11574

French PSU Socialists Want Common Front
of Leftist Forces, Including Communists,
7 pp.

16 Dec 1961; p 12.

JPRS 11872

Leftist (PSU) Socialists See New Battle
Against Stalinism, by Oreste Rosenfeld,
3 pp.

No 80, 16 Dec 1961, p 12.

JPRS 11872

French Left-Wing Socialist Comments on
Italian Unanimity and Autonomy, by
J. M. Vincent, 5 pp.

Vol XVII, No 246, 24 Oct 1961, p 1.

JPRS 11657

Why Is CPSU's 22nd Congress Still
Discussing the Anti-Party Group?, by
Henri Laurent, 6 pp.

East Trade, (DC-6567).

FRENCH, np, Voix Ouvriere, 21 Dec 1961.

*JPRS

West German Weekly's View of De-Stalinization,
by Helmuth Warnke, 4 pp.

GERMAN, np, Die Andere Zeitung, No 48,
30 Nov 1961, p 2.

JPRS 11832

Western Europe
Political (Contd)

The Soviet-Chinese Dispute and Western Policy, by Giselher Wirsing, 9 pp.
GERMAN, np, Christ und Welt, No 50,
15 Dec 1961, p 3.

JPRS 11982

Mater et Magistra, by Walter Hollitscher,
3 pp.
GERMAN, np, Volkstimme, No 181, 6 Aug 1961,
p 15.

JPRS 11446

Fascist Methods, (DC-6567)
GERMAN, np, Vorwaerts, 22 Dec 1961.

*JPRS

Austrian Communist Work With Youth, by
Leopold Spira, 6 pp.
GERMAN, per, Weg und Ziel, No 9, 1961,
pp 567-573.

JPRS 11763

Austrian Communist Journal Approves Stalin
Expose, 4 pp.
GERMAN, per, Weg und Ziel, Vol XIX, No 12,
1961, pp 815, 816.

JPRS 11982

West German Independent Weekly Sees Split
in World Communism, by Wolfgang Leonhard,
9 pp.
GERMAN, np, Die Zeit, Vol XVI, No 49,
1 Dec 1961, p 5.

JPRS 11831

The CPSU Program as Seen by a Luxemburg
Communist, by D. Urbany, 20 pp.
GERMAN, np, Zeitung vom Letzeburger
Vollek, Vol XVI, No 261-266, 16-22 Nov 1961,
pp 1-3.

JPRS 11982

Western Europe
Political (Contd)

Selected Articles From the Italian Newspaper
Aranti.

12-23 Nov 1961. The Truth About the Stalin Trials, by Pier Carlo Masini, 11 pp.	JPRS 12109
2 Dec 1961, pp 1, 6. Italian Socialist Comment on the PCI Press Conference, by Franco Gerardi, 7 pp.	JPRS 11595
3 Dec 1961, pp 2-4. Italian Communists Discuss 22nd CPSU Congress, 69 pp.	JPRS 11847
8 Dec 1961, pp 1, 6. Togliatti Disavows Nuova Generazione, 4 pp.	JPRS 12077
9 Dec 1961, p 3. Italian Socialist Considers Expose a Mistake, by Enrico d'Onofria, 4 pp.	JPRS 11831
10 Dec 1961, pp 3, 4. Pietro Nenni on the "Unsolved" Problems of the 22nd CPSU Congress, by Pietro Nenni, 18 pp.	JPRS 11956
17 Dec 1961, p 1. Italian Socialist Youth Congress Reggio Emilia, 18 December 1961, by Pietro Nenni, 5 pp.	JPRS 11982
17 Dec 1961, pp 1, 12. Italian Socialist Newspaper Criticizes Longo and Ingrao Articles on Soviet "Errors" and Democracy, 7 pp.	JPRS 11872

Western Europe
Political (Contd)

Selected Articles From the Italian Newspaper
Aranti. (Contd)

12 Jan 1962.

JPRS 12079

Majority Resolution of the PSI Central
Committees, 17 pp, (p 1).

The PSI Central Committee Minority Resolu-
tion, 6 pp, (p 10).

Conflicts at WFTU Congress in Moscow, by
Aldo Airolidi, 3 pp.
ITALIAN, np, Corriere Della Sera, 3 Dec 1961,
p 7.

JPRS 11739

Evolution of Italian Socialist Party Ideology,
by Rossana Rossanda, 29 pp.
ITALIAN, per, Rinascita, Vol XVIII, No 6,
1961, pp 525-532, No 10, Oct 1961, pp 767-776.

JPRS 11763

What Communist Society Will be Like, by
Augusto Pincaldi, 9 pp.
ITALIAN, per, Rinascita, No 9, 1961,
pp 683-686.

JPRS 11446

Communists Generally Pleased With Results, by
Aldo Tortorella, 6 pp.
ITALIAN, per, Rinascita, Vol XVIII, No 10,
1961, pp 763-765.

JPRS 11446

Rinascita Approves the Moscow Debate, 7 pp.
ITALIAN, per, Rinascita, Vol XVIII, No 11,
1961, pp 819-822.

JPRS 11574

Selected Articles From the Italian Newspaper
l'Unita.

6 Oct 1960, pp 1, 8-10.

JPRS 11575

Togliatti Calls for Defeat of War Party
and Turn to Left, by Palmiro Togliatti,
58 pp.

Western Europe
Political (Contd)

Selected Articles From the Italian Newspaper
l'Unita. (Contd)

28 Sep 1961, pp 1, 9, 10. Speech to the Italian Chamber, by Palmiro Togliatti, 19 pp.	JPRS 11952
7 Oct, pp 8, 9; 8 Oct, p 10, 1961. Central Committee Debates Togliatti Report, by Togliatti, 51 pp.	JPRS 11575
16 Nov 1961, pp 1-2; No 319, 17 Nov 1961, p 3. Lenin, The PCI, and the PSI, by Paolo Spriano, 17 pp.	JPRS 11592
16 Nov 1961, p 8. GGIL Contribution to Precongress Discussion, 11 pp.	JPRS 11739
21 Nov 1961, p 2. The Relationship Between Socialism and Democracy, 7 pp.	JPRS 11592
27 Nov 1961, pp 1, 7. Top Italian Communists Analyze the Congress, 10 pp.	JPRS 11574
28 Nov 1961, pp 1, 9, 10. Italian Communist Party Communique on the CPSU Congress, 19 pp.	JPRS 11790
1 Dec 1961. Romagnoli Report to GGIL on WFTU Congress Preparations, 3 pp.	JPRS 12109
Italian Communists Claim Thorez's Attack is Unfounded, by Saverio Tutino, 5 pp, (p 9).	JPRS 11792

Western Europe
Political (Contd)

Selected Articles From the Italian Newspaper
l'Unita. (Contd)

2 Dec 1961. Pajetta and Alicata State PCI Position at Press Conference, by Giancarlo Pajetta, Mario Alicata, 27 pp, (pp 1, 2).	JPRS 11595
Ingrac on the PCI Position: Sullo and Santi Statements, 6 pp, (pp 1, 10).	
3 Dec 1961, p 1. Reichlin on Why All the Talk About the Italian Communists, 7 pp.	JPRS 11595
7 Dec 1961, p 8. Italian Communist Youth Debate the Moscow Line and Its Impact on Italian Communism, 15 pp.	JPRS 11634
12 Dec 1961, pp 3; 13 Dec 1961, p 3. The Transition to Communism in the USSR -- An Italian Communist Analysis, by Valentino Gerratana, 9 pp.	JPRS 11956
14 Dec 1961, p 3. Pajetta and Leduc Versus Lombardi, Moravia, and Deutscher, 4 pp.	JPRS 11955
15 Dec 1961, p 9. Declaration of Italian and Greek Communist Parties, 5 pp.	JPRS 12077
18 Dec 1961, pp 1-7. Togliatti on the Transition to Communism in the USSR and the Turn to the Left in Italy, by Arminio Savioli, 16 pp.	JPRS 11982
Victory of the Revolution Through Peaceful Means, by Amaro Valentim, 5 pp. PORTUGUESE, per, <u>Novos Rumos</u> , Vol III, No 150, 22-28 Dec 1961, p 4.	JPRS 12080
Communist Unity and the Right to Dissent, by Giocondo Dias, 11 pp. PORTUGUESE, per, <u>Novos Rumos</u> , Vol III, No 150, 22-28 Dec 1961, p 4.	JPRS 12080

Western Europe
Military

Armored Vehicles of the Federal Defense.
GERMAN, per, Soldat und Technik, Oct 1960.

OTIA 12520

How to Wear Decorations, by Orlando
Guerreiro de Castro.
PORTUGUESE, rpt, Como Usar as Condecoracoes,
Incl to R-232-60.

*ACSI I-0700
ID 2155471

Geographic

The New 1:50,000 Topographic Map, by
R. Devos, 22 pp.
FRENCH, per, Bulletin de la Societe Belge
d'Etudes Geographiques, No 1, 1961, pp 135-148,
(Call No. G1.B94 V.30).

AMS

Sociological

On Heterografts, by Peter Stagnara.
FRENCH, per, Revue Chirurgie Orthopedique,
Vol XLV, No 1, 1959, pp 8-12.

Navy Tr 2978/NMS 592

The Juan Vigon National Nuclear Energy
Centre: Documentation, Library and
Publications Service, by Lope Diez Garcia,
24 pp.
SPANISH, per, Energia Nuclear, Vol IV,
No 14, 1960, pp 4-14.

AEC NP Tr-502

LATIN AMERICA

Economic

Latin-American Trade Problems With the
Communist Bloc, by Wolfgang Stubenrauch,
9 pp.
GERMAN, per, Wirtschaftsdienst, Vol XLI,
No 5, 1961, pp 232-236.

JPRS 11541

Creation of New Central Bank for Peru:
Translation of Bill Approved by Senate,
22 pp.
SPANISH, Encl 1 to Desp 273, AmEmbassy,
Lima, 21 Nov 1961; CERP D-12.

Dept of State

The Communications Problem in the Republic
of Argentina, by Juan Autelli.
SPANISH, rpt, El Problema de las
Comunicaciones en la Republica
Argentina, Buenos Aires, 1960, pp 3-23.

*ACSI I-0693
ID 2186160

Republic of Venezuela, Report and Account
of the Ministry of Communications Presented
to the National Congress at the Regular
Session of 1961.
SPANISH, rpt, Republica de Venezuela,
Memoria y Cuenta del Ministerio de
Comunicaciones Presentada al Congreso
Nacional, en sus Sesiones Ordinarias
de 1961.

*ACSI I-0695
ID 2186162

Cuban Economic Highlights -- 1961, (DC-6552).
SPANISH, np, Revolucion, Vol IV, No 943,
30 Dec 1961.

*JPRS

Principal Provisions of Cuban Tax Law,
(DC-6580).
SPANISH, np, Revolucion, Vol V, No 948,
6 Jan 1962, pp 2, 3.

*JPRS

Latin America
Political

Prospects of the Cuban Revolution, by
Marcel Veyrier, (DC-6568).
FRENCH, np, L'Humanite, No 5387, 5388,
5391, 22, 23, 26 Dec 1961, p 3.

*JPRS

Text of Revision of Haitian Law on Income
Tax, 28 pp.
FRENCH, np, Le Moniteur, 21 Sep 1961;
Encl 1 to Desp 198, AmEmbassy, Port-au-
Prince, 16 Nov 1961; CERP D-12, 13.

Dept of State

Costa Rica: Simultaneous Advance to
Communism, by Eduardo Mora Valverde, 4 pp.
SPANISH, np, Adelante, 24 Dec 1961, p 2.

JPRS 11982

Editorial Calls Program Most Humans and
Just, 6 pp.
SPANISH, np, Hoy, Vol XXIII, No 246,
18 Oct 1961, p 1.

JPRS 11805

Blas Roca Contrasts Communism and Imperialism,
by Blas Roca, 5 pp.
SPANISH, np, Hoy, Vol XXIII, No 248,
20 Oct 1961, p 1.

JPRS 11805

The Cuban Revolution, by Emilio Frugoni,
(DC-6566).
SPANISH, np, Marcha, 22 Dec 1961.

*JPRS

Blas Roca on the Cuban Revolution, by
Blas Roca, 16 pp.
SPANISH, np, El Popular, 27 Aug 1961,
pp 2-4; 28 Aug 1961, p 2.

JPRS 11678

Organizational Problems of the Communist
Party of Chile, by Jose Gonzalez, 13 pp.
SPANISH, per, Principios, No 83, Jul 1961,
pp 8-19.

JPRS 11678

Latin America
Political (Contd)

Spanish Communist Chief on Personality
Cult and CPSU Program, by Santiago
Carrillo, 5 pp.
SPANISH, np, El Siglo, Vol XXII,
No 3250, 11 Dec 1961, p 2.

JPRS 11872

Provisions of the Party Statutes Relating
to the Congress, 4 pp.
SPANISH, np, El Siglo, Vol XXII, No 3252,
13 Dec 1961, p 8.

JPRS 11872

Statutes of the Communist Party of Chile
and Proposed Changes, 28 pp.
SPANISH, np, El Siglo, Vol XXII, No 3253,
14 Dec 1961, pp 4-6.

JPRS 11872

Colombian Communists on Kennedy Visit,
4 pp.
SPANISH, np, Voz de la Democracia, No 158,
18-24 Dec 1961, p 1.

JPRS 11982

Colombia: Socialism Is Winning the
Battle, 5 pp.
SPANISH, np, Voz de la Democracia, No 158,
18-24 Dec 1961, p 2.

JPRS 11982

Sociological

University Reform Provisions in Cuba,
(DC-6581).
SPANISH, np, Hoy, Vol XXIV, No 7,
10 Jan 1962, pp 4-6.

*JPRS

WORLD-WIDE

Economic

Systems of Economic Cooperation Outside
of Europe and Their Influence Upon the
International Trade, by Ludowik Jankowiak,
21 pp.

POLISH, per, Gospodarka Planowa, No 4,
1961, pp 25-32.

JPRS 11365

SCIENTIFIC

Aeronautics

Turbulent Wake Behind Aerodynamically Poor (Blunt) Bodies in a Bounded Stream, by G. N. Abramovich, I. S. Makarov, B. G. Khudenko.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Aviats Tekh, No 1, 1961, pp 61-73.

*FTD TT-62-21

Distance During the Designing of a Winged Aircraft Having Cosmic Velocities, by F. G. Yasinskiy.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Aviats Tekh, No 3, Jul 1961, pp 31-37.

*FTD-TT-62-3

Principles of Aerodynamic Design of a Wind Tunnel Nozzle, by G. N. Abramovich.

RUSSIAN, per, Trudy Tsentral Aero-Gidrodinam Inst, No 231, 1935.

NLL M. 2753

Investigation of the Flow in the Open Jet of a Wind Tunnel, Part II, by G. N. Abramovich.

RUSSIAN, per, Trudy Tsentral Aero-Gidrodinam Inst, No 236, 1935.

NLL M. 2746

On the Noise at Ground Level Caused by the Flight of Supersonic Aircraft, by Jean-Pierre Guiraud.

FRENCH, per, Comptes Rendus Academie des Sciences, Vol CCLIII, No 1, 3 Jul 1961, pp 67-69.

*AEC

Flights Across Radioactive Clouds, by M. Chabowski.

POLISH, per, Wojskowy Przegląd Lotniczy, No 8, 1960, pp 27-31.

*FTD-TT-62-42

Scientific
Astronomy

Selected Articles From the Russian Book
Trudy Pyatogo Soveshchaniya po Voprosam
Kosmogonii.

*ACIC

Measuring the Intensity of the Radio
Emission From Cosmic Sources, by
A. D. Kuzmin, (pp 106-112).

A Polarization Radiometer for the
Wavelength 3.2 cm, and Its Use,
N. L. Kaydanovskiy, E. G. Mirzabekyan,
S. E. Khaykin, (pp 118-122).

An Installation With a Modulation-
Interference System for Receiving
Radio Emission From Cosmic Sources,
by Yu. I. Alekseyev, (pp 123-126).

The Problem of Choosing the Modulation
Frequency in a Modulation Radiometer,
by A. Ye. Salomonovich, T. A. Shmaonov,
(pp 127-130).

A Radiotelescope Output Device With a
Time Constant of Several Hours, by
S. E. Khaykin, T. M. Yegorova,
D. V. Korol'kov, (pp 131-137).

Radio Methods for Studying Meteors, by
V. V. Fedynskiy, (pp 356-388).

Problem of the Accuracy of Stokes Formula, by
D. V. Zagrebin.

RUSSIAN, per, Byull Inst Teor Astron Ak
Nauk SSSR, Vol IV, No 3, (56), pp 134-141.

*ACIC

Results of the Study of the Evershed
Effect in Single Sunspots, by V. Bumba.
RUSSIAN, per, Iz Krymskoi Astrofiz
Observatorii, Vol XXIII, 1960, pp 253-276.

NLL RTS 1774

Scientific
Astronomy (Contd)

Far-Ultraviolet Astronomy, by I. P. Tindo,
12 pp.

RUSSIAN, per, Nauka i Zhizn', No 11, 1960,
pp 41-45. 9672410

FTD-TT-61-116

Interstellar Astronautics, by Ch'ien Hsueh-shen,
15 pp.

CHINESE, per, Li-hsueh Hsueh-pao, Vol I, No 4,
Nov 1957, pp 351-360.

JPRS 11480

Rosscha Observatory in Lembang,
5 pp

INDONESIAN, per Berita M.I.P.I., No 2,
Mar 1961, pp 23-30.

JPRS 11368

Conference of Artificial Earth Satellite
Observation Services in Moscow,
20-27 Jan 1961, 4 pp.

POLISH, per, Astronautyka, Vol IV, No 3,
1961, pp 18, 19.

JPRS 11932

Scientific
Biology

Ionite Membranes and Their Characteristics,
by V. A. Klachko.
RUSSIAN, bk.

Dept of Interior
TC7 C3 No 27

Experimental Ecology of the Feeding of
Fishes, by Viktor Sergeyevich Ivlev.
RUSSIAN, bk.

Dept of Interior
QL639 I8

Bacterial Toxins and Toxoids, by
I. N. Morgunov, 268 pp.
RUSSIAN, bk, Bakteriynnye Toksiny i
Anatoksiny, 1959, pp 2-282.

JPRS 11627

Migration of Energy, by B. N. Tarusov,
(NY-6920)
RUSSIAN, bk, Osnovy Biofiziki i Biofizicheskoy
Khimii - Part I, 1960, pp 26-39.

*JPRS

Edible Plants, by A. A. Grossheim.
RUSSIAN, bk, Rastitel'noe Syr'e Kavkaza,
1952, Chapter 1, pp 13-47.

NLL RTS 1763

The Significance of Changes Which Arise in
the Irradiated Aqueous Medium During the
Process of Injuring Cells by Ionizing
Radiation, by E. Ya. Grayevskiy,
A. I. Shul'mina, (NY-6905)
RUSSIAN, bk, Voprosy Tsitologii i Obshchey
Fiziologii, 1960, pp 80-85.

*JPRS

Cytochemical Signs of Radiobiological
Reactivity of the Nervous System and Their
Functional Significance, by A. L. Shabadash,
(NY-6905).
RUSSIAN, bk, Voprosy Tsitologii i Obshchey
Fiziologii, 1960, pp 368-381.

*JPRS

Effect of Radiation on Biological Phenomena,
by E. Ernst, (NY-6905)
RUSSIAN, bk, Voprosy Tsitologii i Obshchey
Fiziologii, 1960, pp 382-390.

*JPRS

Scientific
Biology (Contd)

Migration of Sr^{90} Along the Biological Chain:
Plant -- Sheep -- Fetus, by L. A. Buldakov,
Yu. I. Moskaev, 5 pp.
RUSSIAN, per, Byul Eksper Biolog i Med,
Vol L, No 10, 1960, pp 111-113.

JPRS 9726

The Plant Community in the Light of Some
Cybernetic Ideas, by V. D. Aleksandrova,
20 pp.
RUSSIAN, per, Byul Moskov Obshch Ispytateley
Prirody, Otdel Biolog, No 3, May/Jun 1960,
pp 101-113.

JPRS 11925

Contribution to the Knowledge of Exceptional
Recessive Traits of Bombyx Mori, by
R. N. Sarkisov.
RUSSIAN, per, Dok Ak Nauk Armyanskoy SSR,
Vol XXIX, No 3, 1959, pp 133-136. 9094874

USDA Tr A-1294

Selected Articles From the Russian Periodical
Dok Ak Nauk SSSR.

Vol CXXXIX, No 3, 21 Jul 1961.
A Colorimetric Investigation of Sight in
Cephalopoda, by O. Yu. Orlov, A. L. Byzov,
6 pp, (pp 723-725).

JPRS 11737

On the Nature of Sounds Produced by
Certain Black Sea Fish, by
Ye. V. Romanenko, V. R. Protasov,
5 pp, (pp 726-728).

JPRS 11738

Vol CXL, No 4, 1961, (NY-6892).
Air Humidity as a Ecologic-Physiologic
Factor, by V. V. Chernomordikov,
(pp 935-937).

*JPRS

Light-Absorption by Desoxyribonucleic
Acid Solution Oriented in the Electric
Field, by G. A. Dvorkin, V. I. Krinskiy,
(pp 942-945).

After-Effect of High Temperatures on the
Quantity and Quality of Yield, by
N. S. Petinov, I. I. Razmayev, (pp 950, 951).

Scientific
Biology (Contd)

Sensory Reactions and the State of
Voluntary Movements of Man Under
Conditions of Weightlessness, by
Ye. M. Yuganov, I. I. Kas'yan,
N. N. Gurovskiy, et al, (DC-6557)
RUSSIAN, per, Iz Ak Nauk SSSR,
Ser Biol, No 6, Nov-Dec 1961,
pp 897-903.

*JPRS

Fifth International Biochemical Congress,
by Ye. A. Govorovich, (NY-6927).
RUSSIAN, per, Klin Med, Vol XXXIX, No 12,
1961, pp 132-138.

*JPRS

Physiological Foundations of the Increased
Productivity of Forests, by A. I. Akhromeiko,
10 pp.
RUSSIAN, per, Lesnoye Khoz, Vol XI, No 6,
1958, pp 10-16. 9095087

OTS 60-21866
PL-480

Plant Resources of South Kazakstan, by
N. V. Pavlov.
RUSSIAN, per, Materialy k Poznanyu Fauny
i Flory SSSR, Novaya Seriya, Mosk O-vo
Ispyt Prirody: Otdel Botan, No 3 (11),
1947, pp 110-145.

NLL RTS 1765

Selected Abstracts From Soviet Abstracts
Journal, Biology, 37 pp.
RUSSIAN, per, Referativnyy Zhurnal
Biologiya, No 2, 1961.

JPRS 11443

The Effect of Mentor Pollen in the Self-
Pollination of Corn, by A. E. Kovarskiy,
8 pp.
RUSSIAN, per, Selektsia i Semenovodstvo,
No 4, 1956, pp 7-12. 9095088

OTS 60-21892
PL-480

Scientific
Biology (Contd)

Anatomical and Histological Study of the
Innervation of the Udder in the Goat and Cow,
by A. P. Eliseyev, G. N. Pavlov.
RUSSIAN, per, Trudy Inst Fiz imeni I. P.
Pavlova, Vol IV, 1955, pp 136-144.

NLL RTS 1257

Biology and Fishing Industry of Pollack, by
N. V. Mironova.
RUSSIAN, per, Trudy Murmanskoy Biologicheskoy
Stantsii, Vol III, 1957, pp 114-129.

Dept of Interior
SH211 E82 No 329

Survival of Pasteurella Suspended in Air,
by V. S. Yarnykh, (SF-2142).
RUSSIAN, per, Trudy Vsesoyuznyi Nauchno-
Issledovatel'skii Institut Veterinarii i
Ektoparazitologii, No 12, 1957, pp 196-210.

*JPRS

Soviet Biological Science on Paths Toward
the Construction of Communism, 6 pp.
RUSSIAN, per, Uspekhi Sovrem Biol, Vol LII,
No 2(25), 1961, pp 129-132.

JPRS 11622

Philosophical Problems of the Study of Form-
Development and Theory of Hereditary Infor-
mation, by V. A. Kragavtsev, (NY-6933).
RUSSIAN, per, Uspekhi Sovrem Biol, Vol LII,
No 3(6), 1961, pp 347-361.

*JPRS

Application of Boron in Microdoses as Cotton
Fertilizer, by E. K. Kruglova.
RUSSIAN, per, Uzbek Biol Zhur, No 5, 1959,
pp 55-60.

NLL RTS 1880

The Plant Heredity Control Laboratory and
Its Problems, by S. S. Sadykov, 7 pp.
RUSSIAN, per, Uzbek Biol Zhur, No 2, 1961,
pp 3-6.

JPRS 11927

Soviet Botanists in Vietnam, by A. L.
Takhtadzhyan, 4 pp.
RUSSIAN, per, Vest Ak Nauk SSSR, No 4,
1961, pp 107-110.

JPRS 11373

Scientific
Biology (Contd)

Problems of Cyto-and Histochemistry, by
V. V. Portugalov, I. B. Zbarskiy, 3 pp.
RUSSIAN, per, Vest Ak Nauk SSSR, No 4,
1961, pp 130-131.

JPRS 11378

Gibberellins and Gibberellin-Like Substances,
by A. G. Kuchayeva, V. G. Kochankov, 4 pp.
RUSSIAN, per, Vest Ak Nauk SSSR, No 4, 1961,
pp 132-133.

JPRS 11379

Research on the Mitotic Division of Cells,
by A. S. Troshin, L. N. Zhinkin, 4 pp.
RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXXI,
No 10, 1961.

JPRS 11836

Biological Laws in Agriculture, by T. D.
Lysenko, 9 pp.
RUSSIAN, per, Vest Sel'skokhoz Nauk,
Vol VI, No 9, 1961, pp 55-61.

JPRS 12042

About the Organization of a State Veterinary
Control of the Fishery Reservoirs of the
USSR, by E. M. Belov.
RUSSIAN, per, Veterinariya, Vol XXXVIII, No 3,
1961, pp 15-16. 9094849

USDA Tr V-1723

Biophysics in Plant Protection, by S. V.
Andreyev, 7 pp.
RUSSIAN, per, Zashchita Rasteniy ot
Vrediteley i Bolezney, No 10, 1960,
pp 18-21.

JPRS 11009

Section of Biological Methods of Pest
Control at the XI International Ento-
mological Congress, by B. I. Poltev, 5 pp.
RUSSIAN, per, Zashchita Rasteniy ot
Vrediteley i Bolezney, No 12, 1960,
pp 51-53.

JPRS 11965

Scientific Conference on Agricultural
Plant Protection in Hungary, by M. S.
Gilyarov, K. T. Sukhorukov, 3 pp.
RUSSIAN, per, Zashchita Rasteniy ot
Vrediteley i Bolezney, No 12, 1960,
pp 53-54.

JPRS 11964

Scientific
Biology (Contd)

Biological Science and the Building of
Communism, 5 pp.
RUSSIAN, per, Zhur Obshch Biol, No 5, 1961,
pp 321-324.

JPRS 12008

Selected Articles From the Russian Periodical
Zhur Vses Khim Obshch imeni D. I. Mendeleyeva,
Vol VI, No 3, 1961, (DC-6561).

*JPRS

Chemical Aspects of Life Sciences, by
V. A. Engel'gardt, (pp 244-253).

Mechanism of the Biological Synthesis of
Nucleic Acids, by R. B. Khesin, (pp 254-259).

Chemistry of Nucleic Acids - DNA and RNA,
by A. S. Spirin, (pp 260-267).

Isotopes in Biochemistry, by Ya. M.
Varshavskiy, S. Z. Roginskiy, S. E. Shnol',
(pp 275-284).

Chemical Mutagenesis, by S. I. Alikhanyan,
(pp 285-292).

Biochemistry of the Inherited Diseases of
Man, by V. P. Efroimson, (pp 305-314).

Some Biochemical Mechanisms of Inherited and
Acquired Immunity, by V. P. Efroimson,
(pp 314-318).

Experimental Polyploidy - A Method of
Creating New Forms of Plants by Means of
Directed Chemical Alteration of Heredity,
by N. P. Dubinin, (pp 325-332).

The Nature of Radiogenetic Mutations and the
Problem of the Effect of Ionizing Radiations
on the Heredity of Man, by N. P. Dubinin,
(pp 332-337).

Biochemistry of the Growth and Development
of Malignant Tumors, by I. B. Zbarskiy,
(pp 338-342).

Scientific
Biology (Contd)

Families of Fishes New to the Antarctic.
Communication 1. Paradiplospinus Antarcticus,
gen. et sp. n. (Pisces, Trichiuridae), by
A. P. Andriyashev.
RUSSIAN, per, Zool Zhur, Vol XXXIX, No 2,
1960, pp 244-249.

Dept of Interior
SH211 E82 No 313

Influence of Beryllium Chloride on Aquatic
Organisms, by G. D. Lebedeva, 8 pp.
RUSSIAN, per, Zool Zhur, Vol XXXIX, No 12,
1960, pp 1779-1782.

JPRS 11587

Natural Resources of Feed Protein in Reservoirs
of the USSR and Means of Utilizing Them for
Livestock Requirements, by A. V. Fedyushin.
RUSSIAN, per, Zool Zhur, Vol XL, No 2, 1961,
pp 159-163. 9094863

USDA Tr A-1283

The Characteristics of Interspecies Contact
in the Ecdysis of the Greater Gerbils in the
Area North of the Aral Sea, by K. T. Krylova,
S. N. Varshavskiy, Ye. S. Shilova, 37 pp.
RUSSIAN, per, Zool Zhur, Vol XL, No 3, 1961,
pp 434-446.

JPRS 11090

Selected Articles From the Chinese Periodical
Hai-yang Yu Hu-chao.

Vol II, No 3, Jul 1959, pp 163-178.
The Feeding Habits of the Ostrea Rivularis
Gould, by Chang Hsi, Ch'i Chung-yen,
Hsieh Yu-k'an, 24 pp.

JPRS 11367

No 4, Oct 1959.
On the Regional Division of the Marine
Algae Flora of the Western North Pacific,
by Ts'eng Ch'eng-k'uei, Chang Hsun-fu,
29 pp, (pp 244-261).

JPRS 11367

Fauna of Economical Mollusks of the South
China Sea, by Chang Hsi, Chi Chung-yen,
12 pp, (pp 268-274).

Notes on the Economic Fish Fauna of the
South China Sea, by Ch'eng Ch'ing-t'ai,
7 pp, (pp 278-282).

Scientific
Biology (Contd)

Preliminary Success in the Experiment of
Transplanting Ficus Elastica Northward, by
Shen Lu-sheng, 5 pp.
CHINESE, per, K'o-hsueh T'ung-pao, No 7,
12 Apr 1958, pp 218-219.

JPRS 11743

Complete Four Years' Work in a Single Year,
6 pp.
CHINESE, per, K'o-hsueh T'ung-pao, No 8,
27 Apr 1958, pp 233-234.

JPRS 11796

Selected Articles From the Chinese Periodical
K'un-ch'ung Hsueh-pao, Vol IX, No 2, Apr 1959.

JPRS 11363

Two New Murine Species of Trombiculid
Mites From Kwangtung Province, by Liang
Pai-ling, 8 pp, (pp 149-151, 153).

Notes on Four Species of Midges of the
Genus Culoicoids Collected on Hainan
Island (Order Diptera, family Heleidae),
by Ch'u Feng-i, 7 pp, (pp 161-164, 166).

Morphology of the Nymph and Adult of the
Mite, Neoschongastia Gallinarum Hatori,
1921 (Acariformes, Trombiculidae) Studies
on Tsutsugamushi, Part XX, by Ch'iu Ming-hua,
13 pp, (pp 167-173, 176-177).

Studies on the Blood Preference of Culicine
Mosquitoes Found Indoors in the P'u-chen
Area of Nanking, by Lu Hsiu-ch'in, Ma Te-chih,
Li Ch'in-pai, 3 pp, (pp 178-182).

Preliminary Observations on the Hibernation
of the Mosquito Culex Pipiens Pallens in
Tsinan, by T'eng Pin, 10 pp, (pp 190-194).

Three Newly Discovered Species of Mosquitoes
in Northeast China, by Ch'in Yao-t'ing,
Su Lung, 12 pp, (pp 195-198, 199-200).

Scientific
Biology (Contd)

Developmental Potentialities of the Blastomere Layers in Amphioxus Egg at the 32 Cell Stage, by T'ung Ti-chou, Wu Shang-ch'in, Hsieh Yu-fen, 40 pp.

CHINESE, per, Shih-yen Sheng-wu Hsueh-pao, Vol VI, No 3, Dec 1959, pp 191-208.

JPRS 11413

Effect of Gibberellic Acid on the Growth of the Broad Bean, 12 pp.

CHINESE, per, Shih-yen Sheng-wu Hsueh-pao, Vol VI, No 3, Dec 1959, pp 211-216.

JPRS 11413

Community Structure and Light Utilization of Rice Field, by Yin Hung-chang, Wang T'ien-to, Li Yu-tse, 18 pp.

CHINESE, per, Shih-yen Sheng-wu Hsueh-pao, Vol VI, No 3, Dec 1959, pp 243-260.

JPRS 11413

The Effect of Soil Salt on the Growth and Composition of Pasture Grass, by Lu Wen-jen, Chou Ch'i-k'un, Yao Wen-hua, 13 pp.

CHINESE, per, T'u-jang Hsueh-pao, Vol IV, No 2, Jul 1956, pp 159-167.

JPRS 11357

Cultivation of the Peanut Root Nodule Bacteria and Its Effect on the Fruit Yield Increase, by Hu Ch'sheng, Chen Shu-yun, Chou P'ing-chen, 18 pp.

CHINESE, per, T'u-jang Hsueh-pao, Vol IV, No 2, Jul 1956, pp 185-195.

JPRS 11794

Monograph on the Adriatic Species of Maenidae, by Miroslav Zei.

CROATIAN, rpt, Slovene Academy of Sciences and Arts, 1951.

Dept of Interior
SH211 E82 No 344

On the Restocking of Trout and Salmon by Burial of Hatching Boxes Filled With Eggs in the Gravel, by Richard Vibert.

FRENCH, per, Bulletin Francasi de Pisciculture, Vol CLIII, 1949, pp 125-150.

Dept of Interior
SH211 E82 No 337

Scientific
Biology (Contd)

On the Phenomena and the Causes of Death of Fresh-Water Animals Which Are Plunged Into Sea Water, by M. P. Bert.

FRENCH, per, Comptes Rendus de L'Academie des Sciences, Vol LXXIII, 1871, pp 382-385, 464-467.

Dept of Interior
SH211 E82 No 314

On the Cause of Death of Fresh-Water Animals That are Immersed in Sea Water and Sea-Water Animals That are Immersed in Fresh Water, by Paul Bert.

FRENCH, per, Comptes Rendu de l'Academie des Sciences, Vol XCVII, 1883, pp 133-136.

Dept of Interior
SH211 E82 No 315

Method for Keeping Alive Isolated Head of Mammals, by E. de Somer, J. F. Heymans.

FRENCH, per, Journale de Physiol de Pathol Gen, Vol XIV, 1912, pp 1138-1142. (?)

Navy Tr 2974/NMS 587

Process for the Conservation of Potatoes, by John A. A. C. Hoveman, 4 pp
FRENCH, Patent No 837,691.

Dept of Commerce
Patent Office
Sci Lib

The Osmotic Pressure and the Function of the Egg Membrane for Salmonoid Fishes, by J. Runnstrom.

GERMAN, per, Acta Zoologica, No 1, 1951, pp 321-336.

Dept of Interior
SH211 E83 No 334

The Significance of Symbovine Flies in the Dissemination of the Causative Agents of Mastitis, by H. Schumann, 6 pp.

GERMAN, per, Monatshefte fuer Veterinaermedizin, Vol XVI, No 16, 15 Aug 1961, pp 624-626.

JPRS 11863

Experiments in Placing of Salmon Spawn in Seawater, by A. Willer, O. K. Trahms.

GERMAN, per, Z. fuer Fischerei und deren Hilfswissenschaften, Vol XL, 1942, pp 5-40.

Dept of Interior
SH211 E82 No 338

Scientific
Biology (Contd)

Hungarian Results in the Use of Antibiotic Fungicides for Plant Protection, by Jozsef Voros, 6 pp.

HUNGARIAN, per, Magyar Kemikusok Lapja, Vol XVI, No 4, 1961, pp 156-159.

JPRS 11529

On the Larvae of Sailfish, *Istiophorus Orientalis*, Collected in the Southwestern Sea of Japan, by Hiroshi Yabe.

JAPANESE, rpt, Contributions of Nankai Regional Fisheries Research Laboratory, Vol I, 1953.

Dept of Interior
SH211 E82 No 340

Size Frequency of the Bigeye Tuna Caught in the Equatorial Pacific, by Mori Yukinawa. JAPANESE, rpt, Report of the Nankai Regional Fisheries Research Laboratory, No 8, Mar 1958, pp 22-30.

Dept of Interior
SH211 E82 No 342

Larvae of the Black Marlin, by Shoji Ueyanagi, Hiroshi Yabe.

JAPANESE, rpt, Report of Nankai Regional Fisheries Research Laboratory, No 10, 1959, pp 151-169.

Dept of Interior
SH211 E82 No 336

Larvae of the Striped Marlin, *Makaira Mitsukurii*, by Shoji Ueyanagi.

JAPANESE, rpt, Report of Nankai Regional Fisheries Research Laboratory, No 11, Dec 1959, pp 130-146.

Dept of Interior
SH211 E82 No 335

Notes on a Tick *Ixodes Turdus Nakatsuji* Found on Birds in Japan, by K. Asanuma, K. Kosaka, 7 pp.

JAPANESE, per, Bull Biogeograph Soc, Vol XVI-XIX, 1955, pp 192-196.

NIH 8-27-61

A Study of the Morphology and Developmental Cycle of the European Form of *Strongyloides Ransomi* Schwarz and Alicata, 1930, by S. Tarczyński, 23 pp.

POLISH, per, Acta Parasitologica Polonica, Vol IV, No 19, 1956, pp 627-661. 9095094

OTS 60-21226
PL-480

Scientific
Biology (Contd)

Parasitic Worms of Swine and Wild Boars in Poland, by S. Tarczynski, 67 pp.

POLISH, per, Acta Parasitologica Polonica, Vol IV, No 20, 1956, pp 663-750. 9095093

OTS 60-21225
PL-480

Research on Mycotrophism of the Alpine Vegetation in the Granite Parts of the Tatra Mountains Over the Limit of Pinus Mughus, by A. Nespiak, 21 pp.

POLISH, per, Acta Societatis Botanicorum Poloniae, Vol XXII, No 1, 1953, pp 97-125. 9095091

OTS 60-21390
PL-480

Investigations on Mycotrophism of Plant Associations in the Lower Timber Zone of the Tatra, by T. Dominik, R. Pachlewski, 20 pp.

POLISH, per, Acta Societatis Botanicorum Poloniae, Vol XXV, No 1, 1956, pp 3-26. 9095089

OTS 60-21384
PL-480

Studies on the Genus Lecanium Burm. Part V. The Nut or Thorn Scale - Lecanium Coryli (L.) Senu Marchal Nec Sulc (Homoptera, Coccoidea, Lecaniidae), by Z. Kawecki, 23 pp.

POLISH, per, Polskie Pismo Entomologiczne, Vol XXVII, No 4, 1958, pp 40-69. 9095096

OTS 60-21402
PL-480

Morphological and Biological Properties of Betula Oycoviensis Bess., Betula Verrucosa Ehrh., and Their Hybrid, by M. Bialobrzaska, 20 pp.

POLISH, per, Rocznik Sekcji Dendrologicznej Polskiego Towarzystwa Botanicznego, Vol X, 1955, pp 165-189. 9095095

OTS 60-21381
PL 480

Simple Method for the Continuous Culture of Micro-Organisms Under Stationary Conditions, by V. A. Kordyum, (DC-6533).

UKRAINIAN, per, Mikrobiol Zhur, Vol XXIII, No 2, 1961, pp 73-75.

*JPRS

Scientific
Chemistry

Epoxy Compounds and Their Application,
by K. I. Chernyak.
RUSSIAN, bk, 1959.

Navy Tr 3009/ONI 775

Electrochemistry of Fused Salts, by
Yuriy K. Delimarskiy, Boris F. Markov,
338 pp.
RUSSIAN, bk, Elektrokhimiya Rasplovlennykh
Soley, 1960.

Sigma Press

Oxidation of Chromium and Phosphorus During
Oxygen Top Blowing of Steel, by
N. P. Levenets, et al.
RUSSIAN, rpt, Fiz-Khim Osnovy Proiz,
Stali, 1961, pp 237-244.

HB 5361

Effect of Carbon on the Permeability of
Steels to Hydrogen, by P. V. Gel'd,
R. A. Ryabov.
RUSSIAN, rpt, Fiz-Khim Osnovy Proiz
Stali, 1961, pp 457-460.

HB 5360

Powders and Explosive Substances, by
A. G. Gorst.
RUSSIAN, bk, Porokha i Vzryvchatye
Veschestva, Part I, Chapters V, VI.

TIL/T 5207

Laws of Combustion in Tunnel Type
Burners, by V. M. Yenlev.
RUSSIAN, bk, Teoriya i Praktika Szhiganiya
Gaza L., Gostoptekhizdat, 1958, pp 128-139.

TIL/T 5183

Zirconium: Chemical and Physical
Methods of Analysis, by S. V. Elinson,
K. I. Petrov.
RUSSIAN, bk, Tsirkonii: Khimicheskiye
i Fizicheskiye Metody Analizu, 1960,
211 pp.

*AEC

The Effect That the Addition of Certain
Compounds Has on the Oxidation of
Uranium in Acids, by G. M. Nesmeyanova,
G. M. Alkhazashvili, 10 pp.
RUSSIAN, per, Atom Energ, Vol X, No 6,
1961. 9672112

FTD-TT-61-30

Scientific
Chemistry (Contd)

The Use of A CaSO_4 -Sm Phosphor in Dosimetry, by B. M. Nosenko, L. S. Revzin, V. Ya. Yaskolkov, 4 pp. RUSSIAN, per, Atom Energ, Vol X, No 6, 1961. 9672112

FTD-TT-61-30

Investigation of the System PuO_2F_2 - HF - H_2O (20°C Isotherm), by I. F. Alenchikova, L. V. Lipis, N. S. Nikolayev, 9 pp. RUSSIAN, per, Atom Energ, Vol X, No 6, 1961. 9672112

FTD-TT-61-30

Effect of the Molecular Weight, the Form of the Molecule, and the Presence of Polar Groups Upon "Self-Adhesion" of Polymers, by S. S. Voyutskiy, B. V. Shtarkh. RUSSIAN, per, Dok Ak Nauk SSSR, Vol XC, No 4, 1953, pp 573-576.

NLL M.2872

Problems of the Kinetic Mechanism of the Reaction Between Methane and Nitrogen Peroxide, by T. V. Fedorova, et al. RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 5, 1958, pp 860-863.

NLL M.2827

Phase Transformations During Reduction and Oxidation of Uranium Oxides, by V. N. Strekalovskiy, A. F. Bessonov, et al. RUSSIAN, per, Fiz Metal i Metallov, Vol XI, No 3, 1961, pp 400-403.

*FTD-TT-62-107

On the Electrical Properties of a Higher Manganese Silicide, by V. A. Korshchunov, P. V. Gel'b, 5 pp. RUSSIAN, per, Fiz Metallov i Metallov Vol XI, No 6, 1961, pp 945-947.

JPRS 12052

The Rates of Chemical Reactions in Turbulent Streams (Basic Formulation of the Theory), by A. S. Predvoditelev. RUSSIAN, per, Inzh-Fiz Zhur, No 11, 1960, pp 3-10.

NLL RTS 1817

Scientific
Chemistry (Contd)

Accuracy and Reliability in Automatic
Chemical Process Control, by
I. G. Grinman, Kh. Nurgaliyeva, 9 pp.
RUSSIAN, per, Iz Ak Kazakh SSR, No 10,
1961, pp 23-31.

JPRS 11692

General Conference of the Department of
Chemical Sciences of the Academy of Sciences,
USSR, 9/10 Mar 1961, 7 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 7, 1961, pp 1357-1360.

JPRS 11637

Determination of Rate of Constants of
Elementary Reactions of Hydrogen Atoms.
1. The Rate Constant of the H Plus O₂
plus H₂ Becomes HO₂ Plus H₂ Reaction,
by L. Avramenko, R. V. Kolensnikova.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Khim Nauk, No 11, 1961, pp 1971-1976.

*FTD-TT-62-14

Laboratory Study of Nitrogen Elimination
From Liquid Ti-Containing 18% Cr, 10%
Ni Steel, by Yu. G. Gurevich.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Chern Metal, No 1, 1961, pp 21-30.

HB 5135

Report on the All-Union Chemical
Society imeni D. I. Mendeleyev, by
I. M. Pumpyanskiy, 8 pp.
RUSSIAN, per, Kauchuk i Rezina, Vol XX,
No 8, 1961, pp 55-57.

JPRS 11638

Automated Hydrogen Liquefaction Cycle
Without Gas-Holder, by Ye. S. Borovik,
I. F. Mikhaylov.
RUSSIAN, per, Khim Mash, No 1, 1961,
pp 1, 2.

*FTD-TT-62-24

Adsorption in Fluidised Bed, by
P. G. Romankov, V. N. Lapilin,
E. S. Nemit, 20 pp.
RUSSIAN, per, Khim Nauk i Prom,
Vol I, 1956, pp 317-324.

AEC AWRE Tr-13

Scientific
Chemistry (Contd)

Modern Methods of Producing Heavy Water,
by Ya. M. Varshavskiy, S. E. Vaysberg,
(NY-6902).

RUSSIAN, per, Khim Nauk i Prom, No 4,
1959, pp 498-509.

*JPRS

The Rate of Absorption Under Bubbling
Conditions, by K. N. Shabalin, et al.
RUSSIAN, per, Khim Prom, Vol XVI, No 1,
1959, pp 10-14.

NLL M.2749

Kinetics of Phase Transitions in the
Dispersed System Viscose-Air, by
K. E. Perepelkin.
RUSSIAN, per, Khim Volokna, No 2, 1959,
pp 48-50.

NLL RTS 1807

Shell Cores With Water-Glass Mixtures,
by V. S. Burov.
RUSSIAN, per, Lit Proiz, No 12, 1959,
p 38.

NLL M.2363

Free Radicals, by V. I. Vedeneyev,
14 pp.
RUSSIAN, per, Priroda, No 12,
1960, pp 10-16. 9672412

FTD-TT-61-131

Synthesis of Protein, by Ye. D. Kaverzneva,
16 pp.
RUSSIAN, per, Priroda, No 9, 1961,
pp 41-47.

JPRS 11619

Reaction of Radium and Barium With
Nitrilotriacetic Acid in Aqueous Solu-
tion, by B. P. Nikol'skiy,
A. M. Trofimov, N. B. Vysokoostrovskaya,
18 pp.
RUSSIAN, per, Radiokhim, Vol I,
1959, pp 155-161.

AEC AWRE Tr-17

Selected Abstracts From Soviet
Abstracts Journal, Chemistry, 47 pp.
RUSSIAN, per, Referativnyy Zhurnal,
Khimiya, No 1, 1961.

JPRS 11826

Scientific
Chemistry (Contd)

In the World of Science and Engineering
Chlorella Is Preparing to Go Into Space,
by Nilolay Bolgarov.
RUSSIAN, np, Sovet Kirgiz, 15 Nov 1961,
p 4.

*FTD-TT-62-89

Solubility of Lead Chloride in Chloride
Solutions, by Yu. A. Katkov.
RUSSIAN, per, Trudy Inst Metal i Obogash-
cheniya Ak Nauk Kazakh SSR, Vol I, 1959,
pp 27-30.

NLL RTS 1816

Study of Agitation by Mechanical Stirrers
in Gas-Liquid Systems, by A. G. Kasatkin,
et al.
RUSSIAN, per, Trudy Moskov Khim-Tekh Inst
imeni D. I. Mendeleeva, Vol XXIV,
1957, pp 413-427.

NLL M.2705

Volatility of Indium Sulfide, by
Yu. V. Rummyantsev, G. M. Zhiteneva,
V. P. Kochkin.
RUSSIAN, per, Trudy Vostochno-Sibir Filiala
Ak Nauk SSSR, No 25, 1960, pp 110-116.

*AEC

The Intense Purification of Silicon
Tetrachloride by Rectification, by
V. N. Chernyayev, V. V. Krapukhin,
Yu. M. Martynov, 7 pp.
RUSSIAN, per, Tsvetnyye Metally, No 8,
1961, pp 56-69.

JPRS 12053

Photo Reduction of Methylene Blue on
Titanium Dioxide, by R. Ya. Mukhiy,
A. V. Pamfilov, 7 pp.
RUSSIAN, per, Ukrain Khim Zhur,
Vol XXIV, No 4, 1958.

CSIR No 186

Application of Boron in Microdoses as
Cotton Fertilizer, by E. K. Kruglova.
RUSSIAN, per, Uzbek Biolog Zhur,
No 5, 1959, pp 55-60.

Dept of Interior
T7 G7 No 1880

Scientific
Chemistry (Contd)

The Tasks of Chemistry in the Light of
the Decisions of the May Plenary Session
of the CPSU Central Committee.

RUSSIAN, per, Uspekhi Khim, Vol XXVII,
No 6, 1958, pp 1-4.

NLL M.2580

Separation of Racemates by Adsorption,
by E. I. Klabunovsky.

RUSSIAN, per, Uspekhi Khim, Vol XXVII,
1958, pp 949-965.

NLL M.2951

Physical Chemistry of Molten Salts
and Slags, by A. N. Baraboshkin,

B. M. Lepinskikh, 3 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 4,
1961, pp 122-123.

JPRS 11377

On the Kinetics of Boron Isotope Ex-
change Between Boron Trifluoride and Its
Anisole Complex, by G. M. Panchenkov,

A. V. Makarov, B. V. Rozynov, 5 pp.

RUSSIAN, per, Vest Mosk Univ, Ser II,
Vol XV, No 3, 1960, pp 7-10. 9094452

AEC Tr-4825

The Effectiveness of Herbicide Applica-
tion, by G. Chesalin, F. Ladonin,
(NY-6921).

RUSSIAN, per, Voprosy Ekon, No 11,
1961, pp 86-90.

*JPRS

Selected Articles From the Russian
Periodical Vysokomolek Soyedin.

Vol II, No 4, 1960, pp 529-534.

NLL M.2950

The Role of Electronic Surface

Imperfections in Heterogeneous

Catalytic Polymerization. I.

The Polymerization of the Alfine

Type, by V. K. Bykhovskiy,

K. S. Minsker.

Scientific
Chemistry (Contd)

Selected Articles From the Russian
Periodical Vysokomolek Soyedin. (Contd)

Vol III, No 3, 1961, pp 450-455.
The Role of Chemical and Intermolecular
Bonds in Polymer Rupture, by
S. N. Zhurkov, S. A. Abazov.

TIL/T 5260

Vol III, No 4, 1961.
A. Copolymerization of BIS (Alkylamino)
Alkyl or Aryl Boron With Organic Di-
isocyanates, by V. V. Korshak,
N. I. Bekasova, (pp 521-524).

*FTD-TT-62-25

Copolymerization of Boron-Substituted
Borazoles With Heza-Methylene Diiso-
cyanate, by V. V. Korshak, V. A. Zamyatina,
et al, (pp 525-529).

Stricter Supervision Over the Use of
Chemical Weed and Pest Killers, by
M. G. Shevchenko, 3 pp.
RUSSIAN, per, Zashch Rast ot Vred i
Bolez, No 6, 1961, pp 11-13.

JPRS 11711

Chemical Weed Killing Experiments in
Czechoslovakia, by Iirzhi Zemanek,
4 pp.
RUSSIAN, per, Zashch Rast ot Vred i
Bolez, No 6, 1961, pp 52-54.

JPRS 11711

Determination of Impurities of Metals
in Silicon Tetrachloride and Silicon
Dioxide by the Spectrochemical Method,
by Yu. M. Martynov, I. I. Kornblit,
N. P. Smirnova, et al, 6 pp.
RUSSIAN, per, Zavod Lab, Vol XXVII,
No 7, 1961, pp 839-842.

JPRS 12051

Oxidation of Nitrogen in an Arc Discharge
Under Pressure, by N. S. Fateyeva,
A. N. Grishko.
RUSSIAN, per, Zhur Fiz Khim, Vol XXXV,
No 11, 1961, pp 2553-2556.

*FTD-TT-62-34

Scientific
Chemistry (Contd)

Selected Articles From the Russian
Periodical Zhur Neorgan Khim.

Vol III(11), 1958, pp 2436-2444.
Lower Oxides of Niobium, by
S. I. Alyamovskiy, G. P. Shveikin,
P. V. Gel'd.

*AEC

Vol VI, No 10, 1961.
Preparation of Pure Samples of Sodium
Peroxide and Potassium Superoxide,
by A. Kh. Mel'nikov, T. P. Firsova,
A. N. Molodkina, (pp 2225-2229).

*FTD-TT-62-87

Reaction of Sodium Superoxide With
Carbon Dioxide in the Presence of
Water Vapor, by A. Kh. Mel'nikov,
T. P. Firsova, (pp 2230-2236).

Vol VI, No 11, 1961.
Reaction of Sodium Peroxide Octahydrate
With Carbon Dioxide, by A. Kh. Mel'nikov,
T. P. Firsova, (pp 2470-2473).

*FTD-TT-62-88

Reaction of Carbon Monoxide With
Superoxides of Sodium and Potassium,
by A. B. Tsentsiper, S. A. Tokareva,
(pp 2474-2480).

Selected Articles From the Russian
Periodical Zhur Obshch Khim.

Vol XXXI, No 6, Jul 1961.
Saponification of Complete Esters of
Phosphorous Acid With Pure Water, by
M. G. Imayev, 9 pp, (pp 1762-1766).

JPRS 11702

Saponification of Trialkylphosphites
in the Presence of Inorganic and
Organic Bases, by M. G. Imayev,
5 pp, (pp 1767-1770).

Transesterification of Trialkylphos-
phites by Aliphatic Alcohols, by
M. G. Imayev, 5 pp, (pp 1770-1773).

Scientific
Chemistry (Contd)

Selected Articles From the Russian
Periodical Zhur Obshch Khim. (Contd)

Vol XXXI, No 8, 1961.

JPRS 11307

Synthesis of Polymethylene-Bis-
Quinuclidien Halides, by Ye. Ye. Mikhlin,
V. Ya. Vereb'yeva, M. V. Rubtsev,
8 pp, (pp 2609-2613).

Alkylaminoethyl Esters of Benzilic
and Diphenylacetic Acids, by
S. G. Kuznetsov, 8 pp, (pp 2623-2629).

Preparation of Lanthanum Hexaboride,
by G. V. Samsonov, Yu. B. Paderno,
S. U. Kreyngol'd.
RUSSIAN, per, Zhur Prikl Khim, Vol XXXIV,
No 1, 1961, pp 10-15.

*FTD-TT-62-103

Results of the Competition for the Best
Works of the Central Boards of the All-
Union Chemical Society imeni D. I. Mendeleev,
for 1959, by D. L. Margolin, G. A. Rudakov,
15 pp.

RUSSIAN, per, Zhur Vses Khim Obshch
imeni D. I. Mendeleeva, No 1, 1961,
pp 102-107.

JPRS 11920

On Some Physical and Chemical Properties
of the Water in the Northern Part of
Lake T'aihu, by Chu Shu-p'ing, 23 pp.
CHINESE, per, Hai-yang Yu Hu-chao,
Vol II, No 3, Jul 1959, pp 146-159.

JPRS 11358

Efficiency of the Sieve Plate in
Bubble Heat Transfer Equipment,
by Kuo I-ku, 6 pp.
CHINESE, per, K'o-hsueh T'ung-pao,
No 8, 27 Apr 1958, pp 253-254.

JPRS 11796

Experimental Methods to Determine
the Relative Solubility of Limestone,
by Han Yueh-mei, 6 pp.
CHINESE, per, Shui-wen Ti-chih
Kung-ch'eng Ti-chih, No 1, 1960.

JPRS 11335

Scientific
Chemistry (Contd)

Methods of Rapid Determination of Calcium, Magnesium and Total Hardness of Water, by Chu Yung-keng, 6 pp. CHINESE, per, Shui-wen Ti-chih Kung-ch'eng Ti-chih, No 1, 1960, pp 27-28.

JPRS 11335

Chromatography of Aromatic Isomers, Part II, by Franc, Jaroslav, Latinak. CZECH, per, Chemicke Listy, Vol XLIX, 1955, pp 328-332.

*AEC

New Titration Determination of the N-alkylamino Derivatives of Phenothiazine, by G. Dusinsky, O. Liskova, 17 pp. CZECH, per, Chemicke Zvesti, Vol XII, No 4, 1958, pp 213-220.

NIH 6-37-61

Application of Radioactive Isotopes in Wood Technology, by S. Badun. CZECH, per, Drvna Industrija, Vol X, No 5/6, 1959, pp 86-93.

NLL M.2595

Low Activity Measurement in Waters, IV, by J. Ralkova. CZECH, per, Jaderna Energie, Vol VII (11), 1961, pp 374-377.

*AEC

Thermal Decomposition of Limestone During the Conditions of Fluidization Firing, by I. Proks, V. Siske. CZECH, per, Silikaty, Vol I, No 4, 1957, pp 350-371.

NLL M.2940

Czechoslovak Report on Intercepting Aerosol Particles in Layers of Granulated or Fibrous Materials, by Gorhard Miczek, 15 pp. CZECH, per, Zdravotni Technika a Vzduchotechnika, Vol IV, No 1, 1961, pp 5-13.

JPRS 12022

Studies on Conditions for Validity of Electrophoresis, by R. Arary, M. Delaville. FRENCH, per, Ann Biol Clin, Vol XIV, 1956, pp 39-50.

Navy Tr 2992/RMS 611

Scientific
Chemistry (Contd)

A New Technique - Chemical Osteosynthesis,
by R. Glatt.
FRENCH, per, Praxis, Vol XLIX, No 39,
29 Sep 1960, pp 930-932.

Navy Tr 3000/NMS 625

Inactivation and Mutagenesis of Escherichia
Coli by Incubation With Sodium Nitrite, by
F. Kaudewitz.
GERMAN, per, Akademie der Wissenschaften zu
Berlin Klasse fuer Medizin, No 1, 1960,
pp 86-91.

*AEC

The Static Hydraulic Stability of Boiling
Water Reactors, by H. Kornbichler, 4 pp.
GERMAN, per, Atomkernenergie, No 11, 1960,
pp 397-400.

*AEC

The Analytical Chemistry of Plutonium, by
Dieter Nebel, 19 pp.
GERMAN, per, Chemische Technik, Vol XIII,
No 9, 1961, pp 522-529.

JPRS 11689

The Effect of X-Irradiation on the Process
of CO₂ Production by Apples in the Course
of Development, by J. Wolf.
GERMAN, per, Flora, Vol CL, No 2/3, 1961,
pp 175-178.

*AEC

Techniques and Applications of Gas-Phase
Chromatography, by J. R. Adloff.
GERMAN, per, J. Chromatography, Vol VI,
Nov 1960, pp 373-380.

*AEC

Investigation Into the Heat Resistance of
Salmonella Senftenberg, Salminella Thompson
and Salmonella Typhi Murium in Dried Whole
Egg, by W. Schmidt-Lorenz, 32 pp.
GERMAN, per, Lebensmittelhygiene, Vol X,
No 4, 1959.

AEC NP Tr-514

The Principles of Fluidized Solids Roasting,
by F. Schytil.
GERMAN, per, Metall Gesellschaft, No 1, 1959,
pp 13-29.

*BISI 2555

Scientific
Chemistry (Contd)

Chemical Dosimetry of γ - and X-Rays, by
D. Bertram.

GERMAN, per, Nucleonik, Vol I, No 9, 1958.

OTIA 12602

The Testing of Chemically Bonded Basic
Brick, by N. Skalla, F. Kieseewetter.

GERMAN, per, Radex Rundschau, No 6, 1961,
pp 802-809.

*BISI 2588

Silicones in Modern Technical Processes, by
W. Eichler, 6 pp.

GERMAN, per, Technische Gemeinschaft, Vol IX,
Issue E, Sep 1961, pp 327-329.

JPRS 11894

Contributions to the Complex Chemistry of
the Phosphines and Phosphine Oxides,
IX. Heavy Metal Complexes of Tetracyclo-
hexyl Diphosphine, by K. Issleib, G. Schwager,
9 pp.

GERMAN, per, Z. fuer Anorganische und
Allgemeine Chemie, Vol CCCXI, No 1/2,
Aug 1961, pp 83-91.

JPRS 12025

A Simple Method of Preparing Anhydrous
Hydrazine, II. by H. Bock, G. Rudolph, 3 pp.

GERMAN, per, Z. fuer Anorganische und
Allgemeine Chemie, Vol CCCXI, No 1/2,
Aug 1961, pp 117-120.

JPRS 12024

Hydrazine Derivatives of Thiophene and
Oxazole, by H. Beyer, S. Melde, K. Dittrich,
3 pp.

GERMAN, per, Z. fuer Chemie, Vol 1, No 6,
1961, p 191.

JPRS 11441

The Optical Absorption of Thallium Chloride,
by Horst Zinngrebe.

GERMAN, per, Z. fuer Physik, Vol CLIV, 1959,
pp 495-511.

*AEC

Scientific
Chemistry (Contd)

A Chemical and Pharmacological Study of Aryl-Benzo-(e)-1,3-Thiazine Derivatives, by Janos Szabo, Zoltan Dirner, Janos Ivan, 13 pp.

HUNGARIAN, per, Acta Pharmaceutica, Vol XXXI, No 2, 1961, pp 75-82, Vol XXXI, No 3, Apr 1961, pp 128-132.

JPRS 11427

Mechanism of the Hydrolysis of Aryl Sulfenyl Chlorides, by E. Vinkler, K. Klivenyi.

HUNGARIAN, per, Magyar Kemiai Folyoirat, Vol LXV, No 11, 1959, pp 451-452.

NLL M. 2946

Colorimetric Determination of Phenarsazine Chloride, by Viktor Andriska, Gyorgi Bruckner, 9 pp.

HUNGARIAN, per, Magyar Kemiai Folyoirat, Vol LXVII, No 6, 1961, pp 257-259.

JPRS 11290

On Deflection of the Direction of Initial Motion of P Wave, by Tokuji Utsu.

JAPANESE, per, Kenshin Jiho, Vol XXI, No 1, 1956, pp 13-20.

AEC SCL T-342

The Formation of $UC_{1-x}O_x$, by S. Namba, S. Imota, T. Sano.

JAPANESE, per, Nihon Genshi-Ryoku Gakkai Shi, Vol III, No 6, 1961, pp 457-461.

*AEC

Reduction of Iron Ores by Nitrogen - Carbon Monoxide - Hydrogen, by A. Isimitu, A. Sigemi, T. Higasi.

JAPANESE, per, Tetsu To Hagane, Vol XLV, No 9, 1959, pp 893-895.

HB 5285

Loss of Nitrogen by Nitrogen-Containing High Chromium-Iron Alloys on Heating at High Temperatures, by S. Okamoto, et al.

JAPANESE, per, Tetsu To Hagane, Vol XLVII, No 3, 1961, pp 548-550.

HB 5284

Wood Tar, Its Properties and Utilization, by Jerzy Kowalski, Blazej Roga, 33 pp.

POLISH, per, Biuletyn Instytutu Weglowego, No 62, 1950, pp 1-37. 9095092

OTS 60-21278
PL-480

Scientific
Chemistry (Contd)

The Stabilization of Nitroglycerine in
a Magnetic Field, Part II, by Stanislaw
Ropuszynski, 11 pp.
POLISH, per, Chemia Stosowana, Vol V, No 3,
1961, pp 427-437.

JPRS 11631

Radioactivity of External Medium in the
Environs of Greater Warsaw and Swierk, by.
W. Hermanowicz, C. Sikorowska, W. Dozanska,
24 pp.
POLISH, per, Gaz, Woda i Technika Sanitarna,
No 9, 1961, pp 340-347.

JPRS 11623

Ammonia Compounds in Coke Distilleries
(Present State and Prospects, by Stefan
Lipczynski, 14 pp.
POLISH, per, Koks Smola Gaz, No 3, May/Jun 1961,
pp 102-108.

JPRS 11894

Sulfur and Cyanogen Compounds From Coke
Distillery Gas, by Halina Gwiner, 12 pp.
POLISH, per, Koks Smola Gaz, No 3, May/Jun 1961,
pp 108-113.

JPRS 11894

The Biochemistry and Biophysics Institute,
by Jozef Heller, 12 pp.
POLISH, per, Nauka Polska, Vol IX, No 1(33),
1961, pp 115-122.

JPRS 11979

The Electroreduction of Uranium (VI) Compounds
in Carbonate Solutions, by Mieczyslaw Perec,
16 pp.
POLISH, per, Nukleonika, Vol VI, No 5, 1961,
pp 357-369.

JPRS 11292

Affiliation of Polish Scientists Contributing
to PAN Biochemical Periodicals, (SF-2160).
POLISH, per, Postepy Biochemii, Vol VII, No 4,
1961, pp 573-600.

*JPRS

Scientific
Electricity

Transfer Functions and the Frequency Responses
of a Carbon-Pile Voltage Regulator, by
D. A. Popov.
RUSSIAN, per, Avtomat i Telemekh, Vol XXII,
No 4, 1961, pp 543-551.

R.A.E. No 972

Selection of the Established Power of Groups
of Hydroelectric Power Stations in Consolidated
Power Systems, by D. S. Shchavelev, 17 pp.
RUSSIAN, per, Energetika, No 5, 1961, pp 97-104.

JPRS 11987

Electrostatic Voltmeters for High Voltages, by
H. R. Flatt.
GERMAN, per, Bull Schweiz Elektrotech Verein,
Vol L, No 18, 29 Aug 1959, pp 890-897.

*AEC

For Seventy Billion Electron Volts.
GERMAN, np, National Zeitung, 4 Nov 1961, p 7.

*FTD TT-62-9

The Disintegration of Wires, by Jan Nasilowski.
POLISH, per, Przegląd Elektrotechniczny,
Vol XIV, No 9, 1960, pp 382-384.

*AEC

Phenomena During Disintegration of Overloaded
Conductors, by Jan Nasilowski.
POLISH, per, Przegląd Elektrotechniczny,
Vol XXXVII, No 10, 1961, pp 397-403.

*AEC

Scientific
Electronics

How the Picture of the Reverse Side of the Moon Was Obtained, by G. B. Bogatov, (DC-6541).
RUSSIAN, bk, Kak Bylo Polucheno Izobrazheniye Obratnoy Storony Luny, 1961, pp 3-64.

*JPRS

Selected Articles From the Russian Book
Problemy Kibernetiki, No 5, 1961.

Calculation of the Values of Polynomials of Single Variable With Preliminary Processing of the Coefficients, by E. G. Belaga, 20 pp, (pp 7-15).

JPRS 11043

Certain Schemes for the Calculation of Values of Polynomials With Real Coefficients, by V. Ya. Pan, 29 pp, (pp 17-29).

JPRS 11045

The Dynamic Programming Problem and Automata, by Yu. A. Shreyder, 28 pp, (pp 31-48).

JPRS 11044

Multipole Networks That Realize Functions of Many-Valued Logic, by E. L. Nechiporuk, 29 pp, (pp 49-60).

JPRS 11142

Queue With "Impatient" Clients and Variable Servicing Time, Linearly Dependent on the Time of Stay of the Client in the Queue, by V. I. Mudrov, 4 pp, (pp 283-285).

JPRS 11186

Long Waves, by Ya. L. Al'pert, 61 pp.
RUSSIAN, bk, Rasprostvaneniye Radiovoln i Ionosfera, Chap VII, 1960.

Natl Bu Standards
TR-T5-60

Estimating the Reliability of Automation Systems From the Results of Tests of an Incomplete Apparatus Structure, by S. M. Kuznetsov, 17 pp.
RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 8, 1961, pp 1108-1116. 9672416

FTD-TT-61-199

Scientific
Electronics (Contd)

Redesigning of Automatic Control and
Communication Devices in the Marinsk-Tayshet
Section, by N. Ya. Men'shikov, 17 pp.
RUSSIAN, per, Avtomat, Telemekh i Svyaz',
Vol V, No 4, 1961, pp 13-16.

JPRS 11989

A New Method for Generating Powerful Pulses,
by A. D. Artym.
RUSSIAN, per, Byul' Nauchno-Tekh Leningrad,
Politekhnikeskogo Inst, No 5, 1959, pp 63-73.

*FTD-TT-61-463

Detection of HO_2 Radicals by Electron Para-
magnetic Resonance, by L. I. Avramenko, R. V.
Kolesnikova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 5,
1961, pp 1100-1101.

*FTD-TT-62-97

Some Properties of Code Systems, by V. I.
Levenshteyn, 7 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL,
No 6, 1961, pp 1274-1277.

JPRS 11562

Choice of Differential Equations of Transient
Processes of a Synchronous Generator When
Investigating Dynamic Stability Using Computers,
by B. M. Kagan, E. L. Urman.
RUSSIAN, per, Elektrichestvo, No 4, 1960,
pp 37-42.

RAE 957

Equations of an Alternating-Current Magneto-
hydrodynamic Generator Having a Rotational
Magnetic Field, by E. I. Yantovskiy.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, Energet i Avtomat, No 6, 1961,
pp 142-151.

*FTD-TT-62-90.

Scientific
Electronics (Contd)

Selected Articles From the Russian Periodical
Iz Vysshikh Ucheb Zaved, Priborostroy, Vol III,
No 5, 1960.

FTD-TT-61-42

The Balancing Process in AC Polar-Coordinate
Compensators, by A. M. Melik-Shakhnazarov,
13 pp, (pp 3-9). 9672402

The Effect of Gyroscope Drift on the Motion
of a Cyrostabilized Platform With $T = 84.4$
min., by V. A. Karakashev, 14 pp, (pp 44-51).
9672402

An Automatic Precision Device for Determining
True Course and Latitude, by A. F. Khokhlov,
16 pp, (pp 52-62). 9672402

The Invariant for a Meridional Coma of a
Spherical Surface of Refraction, by M. M.
Rusinov, 4 pp, (pp 106-109). 9672402

Concerning the Applicability of Kotel'nikov's
Theorem to Discrete Measurement Equipment, by
V. N. Khlistunov, 8 pp.
RUSSIAN, per, Izmeritel Tekh, No 3, 1961,
pp 25-28.

JPRS 11340

The Present State and Development Per-
spectives for Mechanized Data Processing and
Computing in the Soviet Union, by S. Sazonov,
11 pp.
RUSSIAN, per, Podnikova Organizace, No 3,
1961, pp 133-136.

JPRS 11495

Using Computers as the Base of the Complex
Automation of Industrial Processes, by
V. M. Maslennikov, 13 pp.
RUSSIAN, per, Priborostroyeniye, No 9, 1961,
pp 9-12.

JPRS 11522

An Ultra-High-Frequency Range Ferrite Phase
Shifter, by F. P. Nifant'yeva.
RUSSIAN, per, Pribery i Tekh Eksper, No 1,
1961, pp 101, 102.

*FTD-TT-62-38

Scientific
Electronics (Contd)

Bioelectric Control Systems, by A. Ye. Kobrinskiy.

RUSSIAN, per, Radio, No 11, 1960, pp 37-39.

*FTD-TT-62-36

Ultra-Short Wave Transmission on the Increase, by A. Badalov, 5 pp.

RUSSIAN, per, Radio, No 10, 1961, pp 13-15.

JPRS 11801

Application of Binary Correcting Codes in Channels of Transmission of Discrete Information, by L. M. Fink.

RUSSIAN, per, Radiotekh, Vol XVI, No 10, 1961, pp 3-9.

*FTD-TT-62-45

New Principle of Amplification With Ferrites of UHF Oscillations, by V. A. Fabrikov.

RUSSIAN, per, Radiotekh i Elektron, Vol VI, No 10, 1961, pp 1707-1717.

*FTD-TT-62-76

Multipositional Systems of Frequency Radiotelegraphy, by L. M. Fink.

RUSSIAN, per, Sbornik Tr Nauch-Tekh O-vo Radiotekhn i Elektrosvyazi imeni A. S. Popova, No 4, 1959, pp 5-28.

*FTD-TT-61-404

On the Selection of Parameter Correlations for Control Systems Composed of Three Aperiodic Links, by L. G. Sobolev, 8 pp.

RUSSIAN, per, Sudostroyeniye, Vol XXVII, No 6, 1961, pp 36-38.

JPRS 11620

A System of Railroad Computer Centers and Remote Control Transmission of Information, by A. P. Petrov, 20 pp.

RUSSIAN, per, Vest Vses Nauch Issled Inst Zheleznodorozhnogo Transporta, No 6, 1961, pp 10-17.

JPRS 11450

On Improving a System of Automatic Control of Relay Elements, by Chow Heng, 30 pp.

CHINESE, per, Li-hsueh Hsueh-pao, Vol I, No 3, Aug 1957, pp 314-336.

JPRS 11480

Scientific
Electronics (Contd)

Clockwork for the Distribution of Electronic Controls, by J. Chevallereau, 4 pp.
FRENCH, per, Breves Informations, la Recherche Aeronautique, No 76, May/Jun 1960, pp 52-53.
9095276

AEC SCL-T-375

On the Possibility of Long Range Detection of Supersonic Flying Bodies With Infra-Red Rays, by A. Welti, E. Girod.
FRENCH, per, Bull Assoc Suisse Elect, Vol LI, No 19, 1960, pp 900-908.

RAE 953

A Raw Material of the Future, 12 pp.
FRENCH, per, Le Journal de L'Equipment Electrique et Electronique, No 200 Mensuel, pp 95-101. 9672405

FTD MCL-1205/1

Electrostatic Forces, 17 pp.
FRENCH, per, Le Journal de L'Equipment Electrique et Electronique, 201 Mensuel, pp 77-85. 9672803

FTD MCL-1206/1

Selected Articles From the French Periodical L'Onde Electrique, Vol XL, No 404, Nov 1960.

Detection of Nuclear Radiations by Semiconductors, by Lydie Koch, 11 pp, (pp 807-814).

ACSI I-0249
ID 2180082

Transistors in Rapid Circuits, by J. Mey, 5 pp, (pp 815-818).

ACSI I-0250
ID 2180083

Transistorization of Nuclear Electronics Apparatus, by M. Cordelle, 7 pp, (pp 819-822).

ACSI I-0251
ID 2180084

Transistorized Direct Amplifiers for Nuclear Purposes, by R. Gariod, 6 pp, (pp 825-830).

ACSI I-0252
ID 2180088

Report on the Microwave Symposium in Budapest.
GERMAN, rpt, 'Bericht uber das Mikrowellen Kolloquium in Budapest, pp 1-29.

*ACSI I-0694
ID 2186161

Scientific
Electronics (Contd)

Instantaneous Value Compounding in Pulse-Modulated Communication System, by W. Glaser.
GERMAN, per, Nachrichtentechnik, No 3, 1961, pp 106-114.

*FTD-TT-62-32

Transistor Testing Sets Transivar 1 and Transivar 2, by L. Auer, 6 pp.
GERMAN, per, Technische Gemeinschaft, Vol IX, No 10, 1961, pp II-III.

JPRS 11894

The Present State and Possibilities of Using Radioactive Isotopes in Hungary, by Pal Tetenyi, 15 pp.
HUNGARIAN, per, Magyar Tudomány, Vol LXVIII, No 7/8, 1961, pp 455-466.

JPRS 11691

Television Pulse Oscilloscope, by Imre Szabo, 5 pp.
HUNGARIAN, per, Mérés es Automatika, Vol IX, No 7, 1961, pp 221-222.

JPRS 11366

The Contraption That Rivals Mount Palomar, by Lino Rizzi.
ITALIAN, per, pp 60-63.

JPRS 11306

Optimum Second Order Relay Servomechanisms, by A. Gosiewski, 57 pp.
POLISH, per, Rozprawy Elektrotechniczne, Vol VII, No 1, 1961.

JPRS 11715

Scientific
Engineering

Designing a Traction Generator, by
A. Ya. Lemberg, 8 pp.
RUSSIAN.

OTIA 12738

Spring - Frame Computation, by
Ya. A. Barg, S. G. Krivosheyeva, 4 pp.
RUSSIAN.

OTIA 12739

Air Cleaners (Filters) of Wheel and
Track Vehicles, by I. M. Yegorov.
RUSSIAN, bk, 1956, pp 1-75.

OTIA 14749

Electrohydraulic Effect, by
L. A. Yutkin, 87 pp.
RUSSIAN, bk, Elektrogidravlicheskiy
Effekt, 1955, 51 pp. 9672395

FTD MCL-1207/1

Determination of Fatigue Strength of
Welded Joints With Due Allowance for
Residual Stresses, by V. I. Trufyakov.
RUSSIAN, Inter-University Conference
on Welding, 1958, pp 33-52.

HB 5060

Certain Methods of Studying High-Speed
Processes and Their Application to the Study
of the Formation of a Detonation Wave, by
G. D. Salamandre, T. V. Bazhenova,
S. G. Zaytsev, 89 pp.
RUSSIAN, bk, Nekotoryye Metody Issledovaniya
Bystroprotekayushchikh Protsessov i Ikh
Primeneniye k Izucheniyu Formirovaniya
Detonatsionnoy Volny, 1960, pp 5-56. 9672116

FTD MCL-1350/1

Problems in the Analysis and Synthesis
of Automatic Control Systems.
RUSSIAN, bk, Nekotoryye Voprosy Analiza
i Sinteza Sistem Avtomat Rerulirovaniya,
Sbornik Statey, Moscow, Oborongiz, 1960,
pp 52-69.

*FTD-TT-61-465

Radar in Engineering Explorations, by
N. T. Viduyev, V. P. Grzhibovskiy,
D. I. Rakitov, 122 pp.
RUSSIAN, bk, Radiolokatsiya v Inzh
Izvedaniyakh, Kiev, 1960, pp 1-96.
9672804

FTD MCL-1332/1

Scientific
Engineering (Contd)

Reaction Engines and High Speeds, by
V. Kh. Abiants
RUSSIAN, bk, Reaktivniye Dvigateli i
Bol'shiye Skorosti, Moskva, Izd-vo
Znaniye, 1960, pp 26-31, 31-34

*FTD-TT-61-464

Selected Articles From the Russian
Book Sbornik Rabot po Voprosam
Elektromekhaniki Vypusk 5 Avtomatizatsiya,
Telemekhanizatsiya i Priborostroyeniye,
No 5, 1961, (NY-6912).

*JPRS

Possibilities of Using Computers in
Program Control, by A. A. Voronov,
(pp 3-12).

Synthesis of Differential Analyzers for
Reproducing Implicit Functions, by
M. B. Ignatyev, (pp 13-19).

Some Problems Concerning the Synthesis
of Feedback Program Control Systems,
by M. B. Ignatyev, (pp 19-28).

Digital Analogs on Shift Registers With
Logic Feedback, by B. L. Ermilov,
A. N. Radchenko, (pp 39-53).

Algorithms of Digital Analogs Reproducing
Parabolic Functions, by A. R. Garbuzov,
(pp 53-62).

Electrochemical Device Accomplishing a
Provisory Reflex, by A. A. Nazarov,
Yu. P. Petrov, (pp 63-69).

Concerning Periodic Conditions in an
Optimalizing Control, by E. Yu. Benua,
(pp 69-84).

Scientific
Engineering (Contd)

Selected Articles From the Russian
Book Sbornik Rabot po Voprosam
Elektromekhaniki Vypusk 5 Avtomatizatsiya,
Telemeckhanizatsiya i Priborostroyeniye,
No 5, 1961, (NY-6912). (Contd)

*JPRS

Precise Method for Studying Periodic
Conditions in an Optimalizing Pulse
Control System, by E. Yu. Benua,
(pp 84-94).

Automatic Control of the
Transconductance of Photoelectric
Servomechanisms, by P. V. Nikolayev,
(pp 149-161).

Continuous Control System
Ensuring the Operation of a
Telescope at a Given Program,
by Z. N. Mamedova, (pp 176-188).

Use of Magnetic Elements in
Telemetry Code Systems, by
V. E. Chernyshev, (pp 201-208).

Problem Concerning the Design of
Complex Devices for the
Transmission of Information with
Centralized Control, by M. I. Lanin,
(pp 209-215).

Numerical and Combinational Method
for Coding Information, by
V. I. Filippov, (pp 215-265).

Electronic Devices for Analyzing
Bioelectric Currents, by
S. A. Evdokimov, et al, (pp 276-281).

Chapter XIV. Self-Adjusting Systems,
by A. A. Fel'dbaum, (NY-6930).
RUSSIAN, bk, Vychislitel'nyye Ustroystva
v Avtomaticheskikh Sistemakh, 1959,
pp 634-700, 787-788.

*JPRS

Scientific
Engineering (Contd)

Partial Fuel Reloading in Nuclear Reactors, by Ye. I. Grishanin, by B. G. Ivanov, V. N. Sharapov, 18 pp. RUSSIAN, per, Atom Energ, Vol X, No 6, 1961. 9672112

FTD-TT-61-30

Certain Questions of Thermal Strength in Reactor Engineering, by Ya. B. Fridman, N. D. Sobolev, S. V. Borisov, et al, 31 pp. RUSSIAN, per, Atom Energ, Vol X, No 6, 1961, pp 606-619. 9672112

FTD-TT-61-30

Selected Articles From the Russian Periodical Avtomat i Telemekh.

Vol IX, No 3, 1948, pp 190-203. 9094989

OTS 61-23648
Tr No 33-61

Determination of the Value of Parameters for Which an Automatic System is Stable, by Donald C. Rich, G. F. Hill, 21 pp.

Vol XXII, No 4, 1961, pp 436-442.

*FTD TT-62-105

New Inequalities for Stability, by I. S. Arzhanykh

Vol XXII, No 8, 1961.

FTD-TT-61-152

The Selection of Parameters for the Control Part of a Gradient System of Automatic Optimization, by T. I. Tovstukha, 17 pp. (pp 1027-1037. 9672123)

The Problem of Digital Reproduction of Signals of Analogue Telemetering Systems, by Ya. A. Kupersmidt, 12 pp. (pp 1080-1087. 9672123)

Scientific
Engineering (Condt)

Ultrasonic Inspection of Fillet
Welds, by A. K. Gurvich.
RUSSIAN, per, Avtomat Svarka,
Vol VIII, No 5, 1956, pp 84-89.

HB 4489

Prevention of Pores During
Submerged Arc Welding and Weld Surfacing,
by I. I. Frumin
RUSSIAN, per, Avtomat Svarka, No 6,
1956, pp 1-30.

NLL RTS 1779

On the Application of the Theory of
Invariants and Combined Control to the
Synthesis and Analysis of Learning
Systems, by A. G. Ivakhnenko.
RUSSIAN, per, Avtomatyka, No 5,
1961, pp 3-12.

*FTD-TT-62-75

Tests on Suspensions of Twin-Axled
Motor Trailer Transporters,
by E. I. Lakh.
RUSSIAN, per, Avtomobil'naya Prom,
No 1, 1959, pp 20-23.

NLL RTS 1871

A Precise Expression for the
Normal Value of the Total Gradient
of Gravity and Its Components,
by V. V. Yekimov.
RUSSIAN, per, Byull Inst Teoret
Astron Ak Nauk SSSR, Vol IV, No 3
(56), 1949, pp 103-125.

*ACIC

Gravimetric Derivation of
Deflections of the Vertical, by
D. H. Khramov.
RUSSIAN, per, Byull Inst Teoret Astron
Ak Nauk SSSR, Vol IV, No 3, (56),
pp 126-133.

*ACIC

Effects of Aluminum on the Constants
of Detonation of Trotyl, by
A. M. Dremin, P. F. Pokhil, et al.
RUSSIAN, per, Dok Ak Nauk, Vol CXXXI,
No 5, 1960, pp 1140-1142.

TIL/T 5178

Scientific
Engineering (Contd)

Electric Modeling in Machine Building,
by I. Tetel'baum, A. Nazarenko,
N. Chelnokov, (DC-6527).
RUSSIAN, np, Ekonomicheskaya
Gazeta, No 18, 4 Dec 1961.

*JPRS

Problems in the Development of a
Diagnostic Process by Means of
Mathematical Machines, by
M. L. Bykhovskiy, A. A. Vishnevskiy,
S. Sh. Kharnas, 21 pp.
RUSSIAN, per, Eksper Khir i Anestaziol
No 4, Jul/Aug 1961, pp 3-15.

JPRS 11814

A Self-Adjusting System of Automatic
Control of the Operations of An Electric
Tubewelding Mill, by A. B. Chelyustkin,
V. A. Ivanov, (DC-6571).
RUSSIAN, per, Elektrichestvo, No 2,
1960, pp 13-18.

*JPRS

Brushless Synchronous Generators, by
L. M. Palastin.
RUSSIAN, per, Elektrichestvo, Vol III,
1961, pp 51-56.

R.A.E. No 974

Electrostatic Generator, by
N. G. Drozdov, N. G. Kukarin, et al.
RUSSIAN, per, Elektrichestvo, No 4,
1961, pp 48-50.

*FTD TT 62-35

The Transmission of Discret Signals
by Means of Phase-Difference Keying,
by N. P. Bobrov.
RUSSIAN, per, Elektrosvyaz', No 6,
1960, pp 3-9.

NLL M. 2800

Increased Efficiency of Multi-Channel
Systems With Time-Division of Channels,
by G. A. Levin, et al.
RUSSIAN, per, Elektrosvyaz', Vol V,
No 10, 1960, pp 10-16.

NLL M. 2799

Scientific
Engineering (Contd)

New Design Ferroconcrete Masts for
500 KV Power Transmission Lines,
by Y. M. Bukharin, L. E. Levin,
9 pp.
RUSSIAN, per, Energetik, No 9, 1961,
pp 2-6

JPRS 11708

Anti-Runaway Protection of Hydro-Electric
Station Sets, by G. I. Krivchenko.
RUSSIAN, per, Gidrotekh Stroitel, No 4,
1960, pp 44-48.

NLL RTS 1870

Transistor Phase-Sensitive Amplifier,
by Ch. S. Agalarov, 8 pp.
RUSSIAN, per, Iz Ak Nauk Azerbaydzhan
SSR, Ser Fiz-Matemat i Tekh Nauk, No 5,
1959, pp 127-134.

ARS
Vol XXXI, No 11

The Failure Mechanism in Specimens
With Standard Notches Under Bending
by Impact, by B. S. Kasatkin.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, No 7, 1955, pp 75-83.

NLL RTS 1821

Resonant Oscillations of a Rotating
Shaft With a Disc, by V. O. Kononenko.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, No 7, 1958, pp 87-90.

NLL RTS 1866

Digital Computer Programs for
Calculating Transient Processes in
Networks With Periodically Varying
Parameters, by V. A. Taft,
V. A. Skobelev, 18 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, Elektroenergetika, No 2,
1960, pp 105-114.

JPRS 11607

Scientific
Engineering (Contd)

Selected Articles From the Russian
Periodical Iz Ak Nauk SSSR, Otdel Tekh
Nauk, Energet i Avtomat.

No 3, May/Jun 1959, pp 43-49,
(DC-6578).

*JPRS

The Dynamics of Continuous
Systems of Extremal Regulation
Based on the Gradient Method, by
A. A. Krasovskiy.

No 2, 1960.

FTD-TT-61-141

Problem of Securing Reliable
Operation of a Control Installation,
by A. V. Zakharov, A. V. Mayorov, 7 pp.
(pp 205-207. 9672121)

On the Reliability of an Amplifier With
Automatic Amplification Control, by
B. R. Levin, 4 pp. (pp 208-209.
9672121)

No 3, May/Jun 1960, pp 37-45,
(DC-6577).

*JPRS

The Dynamics of Continuous Systems of
Extremal Regulation in the Presence of
Random Scanning Signals, by
A. A. Krasovskiy.

Scientific
Engineering (Condt)

Selected Articles From the Russian
Periodical Iz Ak Nauk SSSR, Otdel Tekh
Nauk, Energet i Avtomat. (Contd,

No 5, 1960, pp 174-178, 9672122
Calculating the Dependability of
Complex Automatic Systems, by
A. M. Polovko, 9 pp.

FTD TT-61-146

No 6, 1960, pp 113-122, 9672411

FTD-TT-61-130

On the Dynamics of a Gyro-Stabilizer,
Corrected by a Digital Computer, by
V. A. Besekerskiy, V. V. Solov'ev
15 pp.

No 4, 1961, pp 46-54. 9672399

FTD-TT-61-137

The Effect of Viscosity on the
Parameters of A Magnetogasdynamic
Generator, by L. I. Grekov,
O. N. Favorskiy, 16 pp.

No 5, 1961, pp 51-71

*FTD-TT-62-13

Theory of Autonomusness and
Invariance of Multiparametric
Control Systems With Numerical
Control, by V. Streys,
I. Y. Ruzhichka.

Calculation of Nonuniformly Heated
Cylinders in the Elastoplastic
Region, by B. F. Shorr, 11 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, Mekh i Mash, No 6, 1960,
pp 57-62. 9672816

FTD-TT-61-129

Using High-Speed Electronic Calculating
Machines In Designing Industrial and
Public Buildings, by V. K. Kabulov,
(DC-6521)
RUSSIAN, per, Iz Ak Nauk Uzbek SSR,
Ser Tekh Nauk, No 3, May-Jun 1961,
pp 66-70.

*JPRS

Scientific
Engineering (Contd)

Dust Formation in the Melting
Chamber of Large-Capacity Open-Hearth
Furnaces, by V. G. Antipin
RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Chern Metal, No 2, 1961, pp 39-44.

HB 5150

Experience in the Control of the
Thermal State of a Blast Furnace From
the Top-Gas Composition, by
A. D. Gotlib, et al.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Chern Metal, No 4, 1961, pp 31-37.

HB 5204

Favorable Periods for Aerial Topographic
Surveying Depending on Water Level
Fluctuations in River, Seas and Lakes,
by L. A. Bogomolov, (DC-6528)
RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Geodeziya i Aerofotos'yemka, No 3,
May/Jun 1961, pp 103-106.

*JPRS

Scientific-Technical Conference of the
Moscow Institute of Engineers of
Geodesy, Aerial Photography and
Cartography, (DC-6528)
RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Geodeziya i Aerofotos'yemka, No 3,
May/Jun 1961, pp 155-158.

*JPRS

The Effect of Twist on the Tenacity and
Abrasion Resistance of Man-Made Yarns,
by A. Kevorkyan.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh
Tekstil Prom, No 2, (15), 1960, pp 9-16.

NLL M. 2949

The Mechanism of the Entrainment of Liquid
in Columns Operating in the Foam Regime,
by O. S. Azbel'.
RUSSIAN, per, Khim Mash, No 5, 1959,
pp 4-6.

NLL RTS 1838

Centrifugal Cleaning of Refrigeration
Plant Brines From Corrosion Products, by
N. Lipotov, et al.
RUSSIAN, per, Kholod Tekh, No 3, 1959,
pp 51-54.

NLL M. 1639

Scientific
Engineering (Contd)

Improved Density and Structural Uniformity
of Castings (By Vibration), by
A. A. Ryzhikov, et al.
RUSSIAN, per, Lit Proiz, No 5, 1957,
pp 20-22.

HB 4910

New Milling Machines for the Processing
of Aluminum and Light Alloys, by
S. F. Kozlov
RUSSIAN, per, Mashinostroitel, No 9,
1961, p 35.

*FTD-TT-62-4

Equipment for Tensioning Pre-Stressing
Cables. Experience on the Operation of
Equipment for Pre-Stressing Concrete
Structural Elements With Wire Cable
Reinforcements, by Yu. V. Chinekov,
V. V. Rozhdestvenskiy.
RUSSIAN, per, Mekh Stroitel, Vol XIV,
No 5, 1957, pp 6-8.

NLL M. 2944

Equipment for Tensioning Pre-Stressing
Cables. New Hydraulic Jack for
Stressing Wire, by V. G. Ionov,
M. I. Konkin.
RUSSIAN, per, Mekh Stroitel, Vol. XIV,
No 5, 1957, pp 29-30.

NLL M. 2944

The Use of Electrical Separation for
Zircon-Pyroclore Concentrates, by
I. A. Kakovsky, V. I. Revnivitsev.
RUSSIAN, per, Obogashchenie Rud, No 13,
1958, pp 16-24.

NLL M. 2831

Effect of the Slag on the Basic Refractory
Lining of Converters Blown With Oxygen,
by I. I. Korobov, et al.
RUSSIAN, per, Ogneupory, No 11, 1959,
pp 510-517.

*BISI 2556

Scientific
Engineering (Contd)

The Use of High Frequency Heating
in the Production of Glass-Plastic
Tubes, by I. G. Fedorova,
T. A. Shelina, N. L. Britsyn.
RUSSIAN, per, Plasticheskiye Massy,
1961, No 1, pp 35-37.

RAE Tr 970

Selected Abstracts From Soviet
Abstracts Journal, 53 pp.
RUSSIAN, per, Referativnyy Zhurnal,
Gornoye Delo, No 1, 2, 1961.

JPRS 11760

Selected Abstracts From Soviet
Abstracts Journal Machine Building,
67 pp.
RUSSIAN, per, Referativnyy Zhur,
Mashinostroy No 1, 2, 1961

JPRS 11923

Rapid Heading of a Ventilation
Crosscut, by A. Grekov, et al.
RUSSIAN, per, Shakhtnoe Stroitel,
No 5, 1959, pp 23-25.

NLL M. 1427

New Method for Silvering Glass,
by A. K. Dorokhov, et al.
RUSSIAN, per, Steklo i Keramika,
Vol XI, No 11, 1954, pp 25-27.

NLL M. 2893

Economical Performance of Self-Propelled
Scrapers, by M. N. Ritov, 4 pp.
RUSSIAN, per, Stroitel'noye i
Dorozhnoye Mashinostroy, No 1, 1960,
pp 5, 25-26.

C.S.I.R. No 185

Mechanical Properties of Aluminium
Alloys in the Crystallization
Temperature Range During
Welding, by N. N. Prokhorov,
M. P. Bochai.
RUSSIAN, per, Svarch Proiz, No 2,
1958, pp 1-6.

NLL RTS 1831

Scientific
Engineering (Contd)

The Problem of Increasing the
Efficiency and Power of Gas-Turbine
Power Plants, by D. P. Gokhshteyn,
15 pp.
RUSSIAN, per, Teploenergetika, No 12,
1960, pp 33-38. 9672401

FTD-TT-61-132

Controlled-Porosity Chromium Plating
of Rock-Drilling Machine Parts, by
I. A. Begagoyen.
RUSSIAN, per, Vest Mashinostroy,
Vol XLI, No 9, 1961, pp 63-64.

HB 5370

Polish Magnitohydrodynamic Generator,
RUSSIAN, per, Znaniye-Sila, No 9,
1961, p 43

*FTD-TT-62-81

Electrical Circuit for Automatic
Functional Tension of Metal Between
a Winding Machine and a Stand of a
Rolling Mill, by M. Yu. Faynberg,
2 pp.
RUSSIAN, Patent No. 123,513.

Dept of Commerce
Patent Office
Sci Lib

Process for Controlling Strip Metal
Cold-Rolling Mills, by M. A. Benyakovskiy,
N. N. Zatsepin, D. I. Suyarov. 3 pp.
RUSSIAN, Patent No 124,402.

Dept of Commerce
Patent Office
Sci Lib

An Automatic Charge Cut-Off for
Silver-Zinc Storage Batteries, by
K. P. Nefedov, 3 pp.
RUSSIAN, per, Byul Izobreteniy,
Patent No 130,547, No 15, 1960,
pp 32-34. 9672794

FTD-TT-61-172

A Light Range Finder With a Servosystem
and an Integrating Frequency Meter, by
V. F. Khomaza, V. P. Vasil'yev, 4 pp.
RUSSIAN, per, Byul Izobreteniy, Patent
No 133,611, No 22, 1960, pp 38-40.
9672414.

FTD-TT-61-214

Scientific
Engineering (Contd)

A Method of Measuring the Amplitude of
the Vibrations of Mechanical Systems,
by V. M. Trusov.
RUSSIAN, Patent No 134,037, 26 Jan 1960.

*FTD TT-62-10

Self-Fluxing Solder, by S. V. Lashko,
N. F. Lashko, et al.
RUSSIAN, Patent No 137,386, 19 May 1960,
p 1.

*FTD-TT-62-80

A Means of Measurement of the Electronic
Frequency Drift of Pulsed Magnetrons,
by G. L. Sovelev.
RUSSIAN, Patent No 140,501.

*FTD TT-62-11

Some Problems Related to Engineering
Seismology, by Cheng Che-min, 19 pp.
CHINESE, per, Li-hsueh Hsueh-pao,
Vol I, No 3, Aug 1957, pp 337-349.

JPRS 11480

Selected Articles From the Chinese
Periodical Shui-wen Ti-chih
Kung-ch'eng Ti-chin.

No 5, 1959, pp 15-18.

JPRS 11471

An Investigation on the Hydrogeologic
Exploration Methods of the Karst Coal
Fields in Southeastern Szechwan, by
Li Shih-ch'i, 19 pp.

No 10, 1959.

On the Possibility of Applying
Radioactive Well Surveying to
Hydrogeological Prospecting, by
Shih Chen-hua, 7 pp.

JPRS 11360

A Discussion of the Hydrogeological
Conditions of Coal Fields in the
Southwest, by Lu Chin-k'ai, 18 pp.
(pp 11-15).

JPRS 11360

Scientific
Engineering (Contd)

Selected Articles From the Chinese
Periodical Shui-wen Ti-chih
Kung-ch'eng Ti-chih. (Contd)

No 10, 1959.
Simple Introduction of the Use of
Thermocouple for Ground-Water
Temperature Measurements, 7 pp.
(pp 32-33).

JPRS 11470

No 11, 1959, pp 29-31

JPRS 11470

Introducing a Type of Computation
Chart for Variable-Head Permeability
Tests, by Li Hsueh-hua, 12 pp.

No 1, 1960

JPRS 11335

Hydrology and Engineering Geology
Problems in Conservancy Engineering
for Introducing the T'ao River
Onto the Mountains of Kansu Province,
by Chang Tsung-hu, 6 pp. (pp 18, 19, 8).

Experiments in Simple Opening Pumps for
Calculation of the Coefficient of
Permeability, by Wang I-ch'i, 4 pp.
(pp 29-30).

No 6, 1960.

JPRS 11361

Special Features of Engineering Geology
of Soft-Bands in a Certain Dam Site, by
Chin Te-lien, 12 pp. (pp 26-28).

Experiences in Raising Casings After
Percussion Drilling, 5 pp. (pp 42-43).

Some Ideas on Determining the Density of
Mud-Sand in River Flow, by Huang Wei-lung,
4 pp.

CHINESE, per, Shui-wen Yueh-k'an, No 11,
1959, pp 17-19.

JPRS 11341

Some Suggestions for Further Developments
in Cryological Surveying, 11 pp.

CHINESE, per, Shui-wen Yueh-k'an, No 12,
1959, pp 17-21.

JPRS 11407

Scientific
Engineering (Contd)

Suggestions on Initiating Cryological
Computations, 5 pp.

CHINESE, per, Shui-wen Yueh-k'an, No 12,
1959, pp 26, 27.

JPRS 11407

Machine Service Diesel Locomotive, by
Masinska Sluzba, 5 pp.

CROATIAN, per, Zelezice, No 9/10, 1961
pp 59-63.

ACSI I-0311
ID 2180098

Break in Pipe Line of an Aircraft Hydraulic
System by the Effect of Vibration, by
A. Komarov, 6 pp.

CZECH, per, Letecky Obzor, No 6, 1961,
pp 181, 182. 9671641

FTD MCL-1414/1

Protection of Persons Assisting in Radium
Application, by W. Alberti, K. Alberti,
7 pp.

CZECH, per, Neoplasma, Vol VIII, No 3,
1961, pp 323-329.

JPRS 11776

Special Cardiograph, by M. Netusil,
5 pp.

CZECH, per, Slaboproudny Obzor, Vol XXII,
No 5, 1961.

ACSI I-0396
ID 2180103

Apparatus for Insertion of a Strip of
Elastic Material in a Groove, by
N. V. Schokbeton, 5 pp.
DUTCH, Patent No 88,425.

Dept of Commerce
Patent Office
Scientific Lib

Methods of Determining the Length of
Service Life of Helicopter Blades,
FRENCH, paper, Service Technique
Aeronautique, Section "Voilures
Tournantes", Note Concernant les Methodes
Francaise et Americaine de Determination
de la Duree de vie on Service des
Pales D'Helicopteres, 12 pp.

*FTD TT-62-125

Scientific
Engineering (Contd)

Generalization of the Program of
Trials by Heat for Light Fusion.
FRENCH, brochure, Sud Aviation,
Transport Civil Supersonique,
Realisation du Programme D'Essais a
Chaud des Alliages Legers, 15 pp.

*FTD TT-62-126

Electrical Drying of Converter Bottoms,
by M. Devernay.
FRENCH, per, Centre de Documentation
Siderurgique Circulaire d'Informations
Techniques, No 11, 1960, pp 2415-2425.

*BISI 2559

Construction Technique of Solid Moderator
Piles, by R. Martin, 35 pp.
FRENCH, per, Genie Atomique, Vol III,
pp 1-28. 9094441

AEC Tr-4845

The Calorimetry of Cements at the
Centre d'Etudes et de Recherches de
l'Industries de Liantes Hydraulics, by
R. Alegre, 37 pp.
FRENCH, per, Revue des Materiaux de
Construction et de Travaux Publics,
No 549, Jun 1961, pp 300-314.

Nat Bur Standards

Carbon Elimination From Steel Baths at
the End of the Refining Stage, by P. Nilles.
FRENCH, per, Revue Universelle des Mines,
Vol CIV, No 7, 1961, pp 401-408.

HB 5249

Shooting Glasses, by Charles Schmutz-Vandelle,
5 pp.
FRENCH, 1st Patent of Addition No 38,593
(to 638,580).

Dept of Commerce
Patent Office
Sci Lib

Improvements in Direct Hooking Devices for
Strap Banding Around Packages, by
Alexandre Gibausset, Maurice Martignon,
5 pp.
FRENCH, Patent No. 774,167.

Dept of Commerce
Patent Office
Sci Lib

Scientific
Engineering (Condt)

Cream for Cold Permanent Waving and
Similar Applications, 4 pp.
FRENCH, Patent No 966,988.

Dept of Commerce
Patent Office
Sci Lib

Multipurpose Sponge Body, by
Joseph Coudert, 5 pp.
FRENCH, Patent No 1,019,413.

See above

Improvement in Washing Machines, by
Jean Thoby, 4 pp.
FRENCH, Patent No, 1,106,055.

See above

Apparatus for More Precise Bearing
Determination of an Obstacle Detected
by Radar, 20 pp.
FRENCH, Patent No 1,147,248.

See above

Machine for Molding Plastic Articles by
Injection, 10 pp.
FRENCH, Patent No 1,169,524.

See above

Air Expander Regulator for Self-Contained
Diving Apparatus, by Jean-Pierre
Marquinez, 5 pp.
FRENCH, Patent No 1,233,189.

See above

Research Report on Practical Experiences
in Connection With Hot Bottling
Processes for Beer, by K. Rusack, 12 pp.
GERMAN, per, Brauwelt, No 33-B,
April 25, 1958, pp 593-596.

See above

Laws Governing Cupola Melting, by
W. Patterson, F. Neumann.
GERMAN, per, Die Giesserei, Vol XLVIII,
No 3, 1961, pp 49-56.

HB 5200

The Precision Forging of Turbine
Blades, by H. Tarmann.
GERMAN, per, Radex Rundschau, No 8,
1961, p 664.

*BISI 2576

Scientific
Engineering (Condt)

Operational Measurements of Deep Sea
Fishery Vessels, by M. Mockel.

GERMAN, per, Schiffstechnik, Vol VI,
No 31, 1959, pp 57-68.

CSIRO

Use of Tar-Bonded Taphole Mud and of
a Remote-Controlled Taphole Boring
Machine in the Blast Furnace Practice,
by W. Horn.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
9 Nov 1961, pp 1497-1502.

*BISI 2554

Studies of the Reducibility of Ore
Pellets, by M. Wahlster.

GERMAN, per, Technische Mitteilungen
Krupp, Vol XIX, 1961, pp 1-7.

HB 5127

Development Trends in Structural
Engineering in Germany, by
F. Reinitzhuber.

GERMAN, per, Technische Mitteilungen
Krupp, Nov 1961, pp 29-38.

*BISI 2584

Hydroelectric Installations in the
Upper Valais, by D. Blondel, 10 pp.

GERMAN, per, Wasser-und Energiewirtschaft,
No 11, 1959, pp 303-307, (Call No. TC1.W32,
V.51).

AMS

The Biological Waste Water Purification
Installation of the Big Coking Plant of
Lauchhammer, by Herbert Richter,
Rolf Friedrich, 12 pp.

GERMAN, per, Wasserwirtschaft-Wassertechnik,
No 4, 1961, pp 152-159.

JPRS 11641

Scientific
Engineering (Condt)

Ratchetlike Operating Wrench Provided
With a Pivotably Mounted Jaw and a
Pivotable Handle, by Paul vom Eigen,
2 pp.
GERMAN, Patent No 209,564.

Dept of Commerce
Patent Office
Sci Lib

Work Stop Arrangement Extending Into
the Hollow Work Spindle of a Turning
Machine, by Paul Buser, 9 pp.
GERMAN, Patent No 339,463.

See above

Strap Banding Device, 4 pp.
GERMAN, Patent No 648,535 (Addition
to 603,802), by Titan Eisenwarenfabrik
G.m.b.H.

See above

Vibrating Mill, 6 pp.
GERMAN, Patent No 665,523.

Liquid Absorbing Bandaging Material,
Heinz Wrede, and Rudolph Koepp & Co,
4 pp.
GERMAN, Patent No 714,870.

See above

Process for the Removal of Rubber or
Plastics From Metallic Screens or the
Like Metallic Devices, by
Heinrich Seizinger, 3 pp.
GERMAN, Patent No 852,762.

See above

Annealing Installation With Rotary Furnace,
6 pp.
GERMAN, Patent Application No B 31,215
VI/18c.

See above

International Measuring and Instrument
Conference in Budapest, by Frigyes Raun,
(NY-6895)
HUNGARIAN, per, Geodezia es Kartografia,
Vol XIII, No 4, 1961, pp 291-292.

*JPRS

Scientific
Engineering (Condt)

Infra-Red Gas Analyzer, by
Sandor Lakatos, 14 pp.
HUNGARIAN, per, Meres es Automatika,
Vol IX, No 4, 1961, pp 123-125.

JPRS 11424

Plan. Holder, by Tamas Biszkup,
2 pp.
HUNGARIAN, Patent No 107,561.

Dept of Commerce
Patent Office
Sci Lib

Forced Vibrations (Oscillations)
With Viscous Fraction and Coulomb
Damping, by Ettore Funaiol.
ITALIAN, per, Rivista di Ingegneria,
Vol IV, No 2, 1954, pp 165-171.

*AEC

Mechanism of Internal Crack Formation
in Continuous-Cast [Steel] Billets,
Report IV, by K. Ushijima.
JAPANESE, per, Tetsu to Hagane,
Vol XLVII, No 2, 1961, pp 116-124.

HB 5220

A Method of Transient Process
Analysis in Sampled and Quantized
Control Systems, by Konstanty Kurman,
13 pp.
POLISH, per, Archiwum Automatyki i
Telemechaniki, Vol VI, No 1, 1961,
pp 23-32.

JPRS 11295

Dendritic Segregation and Its Effect
on the Occurrence of Defects in Steel,
by V. Koselev, St. Burda.
POLISH, per, Hutnik, Vol XI, No 6,
1961, pp 268-276.

HB 5215

On the Activities of the Institute of
Thermodynamics, by Bohdan Stefanowski,
8 pp.
POLISH, per, Nauka Polska, Vol IX,
No 1, (33), Jan/Mar 1961 pp 123-128.

JPRS 12005

Scientific
Engineering (Condt)

Some Applications of Semi-Coke Breeze,
by W. Lewandowski, J. Warmuzinski,
18 pp.

POLISH, per, Prace Glownego Instytutu
Gornictwa, No 110, 1952, pp 1-12.
9095090

OTS 60-21292
PL-1 90

"N.A." Type Equipment (Extract from
Revista de Intendencia).
PORTUGUESE, per, Revista de Intendencia,
No 113, 1960, pp 95-128.

*ACSI I-0699
ID 2176839

Scientific
Fuels

Aviation and Rocket Fuels and
Lubricants, by M. Ye Reznikov,
229 pp.

RUSSIAN, bk, Aviatsionnyye i Raketnyye
Topliva i Smazochnyye Materialy, 1960,
207 pp. 9672809

FTD MCL-1352/1

Methods of Assessing the Quality of Jet
Fuels, by V. N. Zrelov.

RUSSIAN, per, Khim i Tekh Topliv i Masel,
No 2, 1961, pp 66-70.

*FTD TT-62-17

Scientific
Geophysics

Seas of the USSR, Their Fauna and
Flora, by L. A. Zenevich.
RUSSIAN, book, Barentsova More;
Beloye More, 2nd Revised Ed, 1956,
pp 240-273.

*Navy/HO-149

Preliminary Results of the Testing of
An Airborne Ionospheric Station in the
Arctic, by V. B. Smirnov, 10 pp.
RUSSIAN, book, Issledovaniye Ionosfery,
Sbornik Statey v Razdel Programmy MGG,
1960, pp 106-113.

JPRS 11990

Pamir Expedition 1928 and 1931, by
A. Ye Fersman, D. I. Shcherbakov.
RUSSIAN, rpt, Pamirskaya Ekspeditsiya,
1928 i 1931.

*ACIC

Investigation of the Earth's Crust
in the Transition Region From the Asiatic
Continent to the Pacific Ocean, by
V. G. Vasil'yev, P. S. Veytsman,
Ye. I. Galperin, et al, 58 pp.
RUSSIAN, rpt, Seysmicheskiye Issledovaniya,
Sbornik Statey, XII Razdel Programmy MGG,
No 4, 1960, pp 7-46.

JPRS 11704

Deep Seismic Sounding in the Area of the
Baltic Shield, by I. V. Litvinenko,
M. Ya. Dekhnich, K. A. Nekrasova, 10 pp.
RUSSIAN, rpt, Seysmicheskiye Issledovaniya,
Sbornik Statey, XII Razdel Programmy MGG,
No 4, 1960, pp 47-54.

JPRS 11704

Ig and Rg Waves From Earthquakes in the
Black Sea Basin and Some Considerations on
Their Nature, by Ye. F. Savarenkiy, 29 pp.
RUSSIAN, rpt, Seysmicheskiye Issledovaniya,
Sbornik Statey, XII Razdel Programmy MGG,
No 4, 1960, pp 55-77.

JPRS 11704

Scientific
Geophysics (Contd)

Perturbations in the Ionosphere Caused
by Moving Body, by A. V. Gurevich,
21 pp.

RUSSIAN, bk, Trudy Rasprostraneniye
Radiovoln i Ionosfera, Izdatelstvo
Akademii Nauk SSSR Trudy Instituta
Zemnogo Magnetizma, Ionosfery i
Rasprostraneniya Radiovoln, 1960,
No 17 (27), pp 173-186. 9672796

FTD-TT-61-143

Mists Serve Man, by A. G. Amelin,
83 pp.
RUSSIAN, bk, Tumany Sluzhat Cheloveku,
1961.

JPRS 11753

Technical Data and Description of the
Russian Expedition Ships Participating
in the International Geophysical Year
Program: "A. Otkupshchikov",
"Topseda"
RUSSIAN, USSR World Data Center Institute
of Aeroclimatology, 1961, 2 pp.

*Navy/HO Tr 136-A

On the Black Sea Species of the Genus
Scorpaena, by A. N. Svetovidov.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol CXVII, No 5, 1957, pp 910-913.

Navy Tr 2952/HO 81

Outer Radiation Belt of the Earth at
an Altitude of 320 KM, by S. N. Vernov,
I. A. Savenko, P. I. Shavrin, et al, 8 pp.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol CXL, No 4, 1961, pp 787-790.

JPRS 11579

The Detection of the Inner Radiation
Belt at an Altitude of 320 KM in the
Region of the South Atlantic Magnetic
Anomaly, by S. N. Vernov,
I. A. Savenko, P. I. Shavrin, 7 pp.
RUSSIAN, per, Dok Ak Nauk SSSR,
Vol CXL, No 5, 1961, pp 1041-1044.

JPRS 11579

Scientific
Geophysics (Contd)

The Effect of the Tunguska Meteorite
Explosion on the Geomagnetic Field,
by G. F. Plekhanov, A. F. Kovalevskiy,
V. K. Zhuravlev, et al, 9 pp.
RUSSIAN, per, Geolog i Geofiz, No 6,
1961, pp 94-96.

JPRS 11608

First Investigations in the USSR on the
Control of Evaporation, by I. V. Eyzarov,
4 pp.
RUSSIAN, per, Iz Ak Nauk Armyanskoi SSR, Ser
Tekh Nauk, No 6, 1960, pp 11-13.

NLL Tr Bul
Vol 3, No 7, 1961

Selected Articles From the Russian
Periodical Iz Ak Nauk SSSR, Ser Geograf i
Geofiz.

Vol II, No 4, 1938, pp 307-315.
Determination of the Gravity Center
of a Disturbing Mass From Gravitational
Observations, by G. A. Gamburtsev.

*ACIC

Vol III, No 1, 1939, pp 3-29
On the Deformation of the Earth According
to Observations With Horizontal Pendulums
in Tomsk and Poltava, by A. Ya Orlov.

*ACIC

Vol III, No 3, 1939, pp 275-286.
Determination of Derivatives of the
Gravitational Potential and the
Relations Between the Moments of
Disturbing Masses by a Derivative
Given on a Plane, by A. A. Zamorev.

*ACIC

Vol V, No 1, 1941, pp 89-94
The Direct and Inverse Problem
of the Gravitational Potential for
a Homogeneous Segment of a Sphere,
by I. S. Gel'fand.

*ACIC

Scientific
Geophysics (Contd)

Selected Articles From the Russian
Periodical Iz Ak Nauk SSSR. Ser Geograf i
Geofiz. (Contd.)

Vol VIII, No 1, 1944, pp 10-24.
Remarks on the Estimation of
the Accuracy of Observations With
Variometers, by A. D. Dubyago

*ACIC

Vol VIII, No 5, 1944.
Experiment of Application of the
Hypothesis of Partial Isostatic
Compensation, by D. N. Khramov.
(pp 281-284).

*ACIC

Accuracy of Determination of
Gravity Anomalies by Gravitational
Variometers by Yu. D. Bulanzhe
(pp 285-291).

The Inverse Problem of the
Gravitational Potential for the
Homogeneous Ellipsoid of Rotation,
by I. S. Gel'fand. (pp 295-297).

No 3, 1952, pp 52-54.
Investigations of Soviet Geodesists
on the Determination of the Size and
Shape of the Earth, by A. A. Izotov.

*ACIC

An Investigation of Magnetic Fields Connected
With Flares on the Sun, by A. B. Severnyy.
RUSSIAN, per, Iz Krymskoy Astrofiz Obser,
Vol XXII, 1960, pp 12-41.

*FTD-TT-62-99

Selected Articles From the Russian
Periodical Met i Gid.

No 8, 1961.
The Field of the Geopotential in
the Stratosphere, by Kh. P. Pogosyan,
19 pp. (pp 11-19).

JPRS 11504

Scientific
Geophysics (Contd)

Selected Articles From the Russian
Periodical Met i Gid. (Contd)

No 8, 1961.

JPRS 11504

Meridional Transformations of the
Temperature and Pressure Field of the
Atmosphere and the Evolution of the
Jet Stream, by M. V. Shabel'nikova,
20 pp. (pp 26-32).

Precalculation of the Course of the
Levels of the Volga River Below the
Stalingrad Hydroelectric Power Station
by the Electromodelling Method, by
A. G. Levin, A. P. Zhidikov, 15 pp.
(pp 38-41).

Automatic Device for Measuring and
Recording the Coefficient of Heat and
Moisture, by Yu. L. Rozenshtok, 14 pp.
(pp 52-55).

Literature on Meteorology, Hydrology, and
Oceanography During 1960 (Continuation),
20 pp. (pp 57-60).

No 9, 1961.

JPRS 11845

Basic Properties of Temperature
Distribution in the Atmosphere at
Different Seasons (In Strata 0 - 100
Km), by V. R. Dubentson, 13 pp. (pp 3-12)

On the Statistical Law of Wind Velocity
Distribution, by I. G. Guterman, 14 pp.
(pp 13-22).

On the Application of Foreign Methods of
Monthly Weather Prognoses in the European
Part of the USSR and Western Siberia, by
V. G. Shishkov, 9 pp. (pp 29-33).

Literature in Meteorology, Hydrology, and
Oceanography for the Year 1960, 12 pp.
(p 60).

Scientific
Geophysics (Contd)

Selected Articles From the Russian
Periodical Met i Gid. (Contd)

No 10, 1961, pp 54-56, (DC-6554).
The Meteorological Service in
Afghanistan, by I. N. Veydner,

*JPRS

Flight-Explosion, by L. Yur'yev.
RUSSIAN, per, Nauka i Zhizn',
No 5, 1961, pp 17-22.

*FTD-TT-62-98

Certain Mechanisms in the Quantitative
Distribution of Benthos in the Bering
Sea, by A. A. Neyman, 26 pp.
RUSSIAN, per, Okeanologiya, Vol I,
No 2, 1961, pp 294-304.

JPRS 11846

The Significance of the Microorganisms
in the Transformation of Organic Matter
Found in the Upper Layer of the Bottom
Sediments of the Shallow Sea Basin, by
A. I. Zhikova, M. V. Fedosov, 15 pp.
RUSSIAN, per, Okeanologiya, Vol I,
No 3, 1961, pp 450-455.

JPRS 11778

Analysis of the Possibility of Using
the Effect of the Gyroscopic Orbital
Movement of Elementary Particles for
Measuring Angular Velocity, by
Andrzej Bialecki.
RUSSIAN, per, Pomiary Avtomat Kontrola,
Vol VI, No 10, 1960, pp 386-391.

R.A.E. No 971

Space Mirror of the Earth's Depths,
by G. Pokrovskiy, (DC-6556).
RUSSIAN, per, Tekh-Molodezhi, No 10,
1961, p 5.

*JPRS

Measurement of the Vertical Component
of Wind Velocity With Ultrasonics, by
N. P. Fateyev, 8 pp.
RUSSIAN, per, Trudy Glav Geofiz Observ
imeni A. I. Voyeykova, No 103, 1960,
pp 85-89.

JPRS 11635

Scientific
Geophysics (Contd)

Measurement of Air Humidity With
Resistance Thermometers, by
Ye. F. Glazova, 7 pp.
RUSSIAN, per, Trudy Glav Geofiz Observ
imeni A. I. Yoyeykova, No 103, 1960,
pp 90-92.

JPRS 11635

The Present Status of Knowledge
Concerning the Primary Production of
the Ocean, by O. I. Mischev-Koblents.
RUSSIAN, per, Trudy Inst Okeanol
Ak Nauk SSSR, Vol I, No 1, 1961,
pp 95-106.

*Navy/HO Tr 147

Visibility in Snowfall and Problems of
Forecasting It, by N. M. Gavrilenko
RUSSIAN, per, Trudy Nauch Issled
Gidromet Inst, Ukrain, No 12, 1958,
pp 31-56.

NLL M. 2715

Work of the Topographic Geodetic
Party of the Kulundinskaya Expedition
of 1931, by N. A. Blinov.
RUSSIAN, per, Trudy Soveta Po Izucheniyu
Priorodnykh Resursov, Ser Sibirskaya Ak
Nauk SSSR, Vol VIII, 1934, pp 59-114.

*ACIC

Local Acoustical Methods of Investigating
The Atmosphere, by V. M. Bovsheverov,
M. I. Mordukhovich, 14 pp.
RUSSIAN, per, Vest Ak Nauk SSSR, No 9,
1961, pp 56-60.

JPRS 11621

Selected Articles From the Russian
Periodical Zapiski, Imperatorskago
Russkago Geograf Ooshchestva po
Obshch Geograf.

Vol XXX, No 1, 1896, pp I-VII, 1- 97.
Repsold's Reversible Pendulum Oscillation
Observations Carried Out at Pulkovo,
Moscow, and in Moscow Guberniya, by
L. Iveronov.

*ACIC

Scientific
Geophysics (Contd)

Selected Articles From the Russian
Periodical Zapiski, Imperatorskago
Russkago Geograf Ooshchestva po
Obshch Geograf.

Vol XXX, No 2, 1896, pp 1-78.
Repsold Reversible Pendulum
Oscillation Observations Carried
out at Pulkovo and Paris in
1893-1894.

*ACIC

Vol XXX, No 3, 1903, pp 1-50.
Repsold's Reversible Pendulum
Oscillation Observations Carried
Out in Kishinev and Aleksandrovak in
1892, by A. Vil'kitskiy.

*ACIC

Vol XXX, No 4, 1903, pp 1-84.
Repsold's Reversible Pendulum
Oscillation Observations Carried
Out in Yeniseysk, Gol'chikha,
Dikson Island, Tobol'sk Berezov,
Obdorsk and Yugorskiy Shar in
1894-1896.

*ACIC

*ACIC

Some Growth Characteristics of the
Tungsten-Bearing Quartz Vein in Ta-chi
Shan and P'an-ku Shan, Kiangsi Province,
by Chu Erh-ch'in, 6 pp.
CHINESE, per, K'o-hsueh T'ung-pao,
No 8, 27 Apr 1958, pp 248-249.

JPRS 11796

Problems of Soil Moisture Encountered
in the Study of Sand-Fixation and
Afforestation Along the Chung-wei.
Section of the Pao-t'ou/Lanchow Railway
in the T'eng-ko-li Desert, by
Li Ming-kang, Ch'en Lung-heng,
Ch'en Wen-jui, 6 pp.
CHINESE, per, K'o-hsueh T'ung-pao, No 8,
27 Apr 1958, pp 249-251.

JPRS 11796

Scientific
Geophysics (Contd)

Mean Interdiurnal Variations in the Height of, and Temperature At, Standard Isobaric Surface over China, by Yang Chien-ch'u, Sung Chien-hsun, 8 pp.

CHINESE, per, K'o-hsueh T'ung-pao, No 8, 27 Apr 1958, pp 251-252.

JPRS 11796

Questions Concerning Overall Forecast of Tide Flow, by Yu Fang-hu, Cheng I-fang, 39 pp.

CHINESE, per, Hai-yang Yu Hu-chao, Vol II, No 3, Jul 1959, pp 111-134.

JPRS 11859

Calculations of Numerical Value of Sea Currents Induced by Wind Within a Semi-Enclosed Sea Area, by Ho En-tien, Yu Fang-hu, Shen Ling-yun, 13 pp.

CHINESE, per, Hai-yang Yu Hu-chao, Vol II, No 3, Jul 1959, pp 136-144.

JPRS 11859

Selected Articles From the Chinese Periodical Shui-wen Ti-chih Kung-ch'eng Ti-chih, No 5, 1960.

JPRS 11891

The Main Functions and Methods of Research of Loess Class Rock, by A. S. Liyabotskinkofu, 7 pp. (pp 3-5).

Measuring With Radioactive Isotopes to Determine the Density of Soil, by Wang Chung-ch'i, 17 pp. (pp 6-11).

Investigation of the Utilization of Radioactive Uranium in Minerals to Determine the Volumetric Weight and Water Content of the Soil, by Wei K'o-ho, 8 pp. (pp 12-14).

Using Load Test to Seek Permissible Load on Viscous Earth Bases, by T'ung I-hsiang, 17 pp. (pp 15-20).

Scientific
Geophysics (Contd)

Selected Articles From the Chinese
Periodical Shui-wen Ti-chih
Kung-ch'eng Ti-chih, No 5, 1960 (Contd)

JPRS 11891

The Influence of Medium Density
on the Physical-Technological
Properties of Clayey Soil, by
Hu Kiwang-t'ao, 8 pp. (pp 20-23).

Field Determination of the Natural
Volumetric Weight of Coarse Clastic
Rubblestone by the Method of Twice-
Filling-Wooden-Frames-With-Sand, by
Li Wen-chi, 4 pp. (p 24).

A Discussion of the Forms of Loess
Road Cut Slopes, by Feng Lien-ch'ang,
13 pp. (pp 25-28).

Initial Investigation Into the
Landslide of Rocky Road Cut Slopes
of the Lueh-yang to Chun-Shih-Miao
Section of the Pao-Ch'eng Rail-
Road, by Li Ching-i, 8 pp. (pp 29-31).

On the Precision Requirements of
Geological Maps for Railroad Engineering,
by Wen Lu-kuei, Liang Lien-ch'in,
5 pp. (pp 31-32).

How to Gather and Arrange Tunnel
Hydrogeological Data, by
Ch'en Hung-yin, 4 pp. (pp 33-34).

Concerning Some Explanations of Basic
Terminology for Hydrogeology, by
Fang Hung-tz'e, 6 pp. (pp 34-36).

A Brief Discussion of Some Problems in
Hydrogeological Survey Cartography, by
Hsiung Shao-li, 7 pp. (pp 37-39).

Scientific
Geophysics (Contd)

Selected Articles From the Chinese
Periodical Shui-wen Ti-chih
Kung-ch'eng Ti-chih, No 5, 1960. (Contd)

JPRS 11891

A Method For Calculating the
Indrift Water Flow During Mutual
Interaction of Underground Wells
of Arbitrary Arrangement, by
Kuan Fu-hsi, 4 pp. (p 44).

The Lowering and Lifting of Tubes,
by Wang Lin, 7 pp. (pp 45-47).

Some Improvements of 'Erika' Type
Water Compressing Leak Tester, by
Liu Te-wan, 3 pp. (p 48).

A Forecasting Method for Dry Season
Run-Off of Medium and Small Rivers in
Areas Where Data Is Lacking, by
Huo Hsueh-yuan, 11 pp.
CHINESE, per, Shui-wen Yueh-k'an,
No 11, 1959, pp 20-24.

JPRS 11341

Yu-P'ing Hydrology Station's Long
Range Forecasting, by Chen Chao-chu,
4 pp.
CHINESE, per, Shui-wen Yueh-k'an, No 11,
1959, pp 24-25.

JPRS 11341

Suggestions for the Further Development
of Cryological Forecasts, 6 pp.
CHINESE, per, Shui-wen Yueh-k'an,
No 12, 1959, pp 24-26.

JPRS 11407

German Public Report of 1957-1960
for the 12th General Congress of
IUGG in 1960 in Helsinki.
GERMAN, rpt, Physikalische
Ozeanographic, 1960, pp 1-12.

Navy Tr 2954/HO 137

On Transdental Dislocation of the
Atlas, by A. M. Fehr, Th. Preiss.
GERMAN, per, Schweizerische Medizinische
Wochenschrift, Vol XC, 1960, pp 959-961.

Navy Tr 2977/NMS 591

Scientific
Geophysics (Contd)

Exploration of the Upper Atmosphere
at the Ionosphere Research Observatory
of Kuehlungsborn - East Germany, by
R. Knuth, (DC-6572).
GERMAN, per, Die Technik, Vol XVI,
No 9, 1961, pp 622-626.

*JPRS

The Black Sea, an Oceanographic
Summary, by Gerhard Neumann.
GERMAN, per, Z der Gesellschaft fur
Erdkunde, No 3/4, 1944, pp 92-114.

Navy Tr 2955/HO 139

Zeiss Photogrammetry Course in
Budapest, by Frigyes Raum (NY-6895).
HUNGARIAN, per, Geodezia es Kartografia,
Vol XIII, No 4, 1961, pp 286-288.

*JPRS

The Climatic Probability Functions, by
Zoltan Szigyarto, 21 pp.
HUNGARIAN, per, Hidrologiai Kozlony,
No 4, 1961, pp 284-288.

JPRS 11460

The Role of Stationary Weather Fronts
in Causing Abundant Precipitation
During the Autumn and Early Winter
Period of 1960, by Laszlo Aujeszky,
14 pp.
HUNGARIAN, per, Hidrologiai Kozlony,
No 4, 1961, pp 330-333.

JPRS 11440

A Nomograph for Determining the
Temperature Advection in Free Atmosphere,
by Pal Toth, 10 pp.
HUNGARIAN, per, Idojaras, No 1, Jan/Feb
1961, pp 23-29.

JPRS 12007

On the Correction of the Virtual
Temperature, by Frigyes Desi, 5 pp.
HUNGARIAN, per, Idojaras, No 1,
Jan/Feb 1961, pp 31-34.

JPRS 11425

Scientific
Geophysics (Contd)

Investigation of Extensive Cosmic-Ray
Showers at Depths Equivalent to Forty
Meters of Waves, by Tamad Sandor,
Antal Somogyi, Ferenc Telbisz, 18 pp.
HUNGARIAN, per, Magyar Fizikai Folyoirat
Vol IX, No 1, 1961, pp 51-59.

JPRS 11686

Twenty-Five Years of Radioatmospheric
Observations May 14, 1913, to May 14, 1938,
by Bernardo M. Paoloni, 45 pp.
ITALIAN, per, La Meteorol Prat, Vol II,
1938, pp 53-72.

AEC UCRL Tr-506(L)

Stability Conditions of Sea Water at
Vertical Displacement, by Th. Hesselberg,
H. U. Sverdrup.
NORWEGIAN, bk, Bergens Museums Aarbook
1914-1915. No 15, 1915, pp 1-16.

Navy/HO Tr 148

International Union of Conservation of
Nature and Natural Resources, by
Wlodzimierz Michaljlrow, 5 pp.
POLISH, per, Nauka Polska, No 4, 1958.

JPRS 11703

Exploring the Secrets of the Sea With
the "Severyanka", by Ye. Fedorovskiy,
5 pp.
RUMANIAN, per, Pentru Apararea Patrisi,
Vol VII, No 11, 1961, pp 12-13.

JPRS 11780

The Rumanian Automatic Meteorological
Station, by Fl. Patrichi, 6 pp.
RUMANIAN, per, Stiinta si Tehnica, No 9,
1961, pp 16-17.

JPRS 11862

Scientific
Mathematics

Cybernetics and Technical Progress,
by A. Berg, 5 pp.
RUSSIAN, np, Pravda, 10 Nov 1961, p 3.

JPRS 11926

Some Queuing Problems With Restriction, by
I. N. Kovalenko, (DC-6532).
RUSSIAN, per, Teoriya Veroyatnostey i yeye
Primeneniye, Vol VI, No 2, Apr/Jun 1961,
pp 222-228.

*JPRS

Application of Mathematical Methods in
Economic Investigations, by A. I.
Katsenelinboygen, 15 pp.
RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXXI,
No 9, 1961, pp 48-55.

JPRS 12058

Selected Articles From the Chinese Periodical
Li-hsueh Hsueh-pao, Vol I, No 2, May 1957.

JPRS 11480

On the Plane Potential Flow Past A
Lattice of Curved-Line Cascades, by
Lin Tung-chi, (pp 141-151).

Mathematical Analysis of the Marxist
Theory of Reproduction, by Ho Tsu-hsin,
Lo Ching-pai, 11 pp, (pp 184-192).

The Effect of Shear Deformation on the
Vibrations of Elastic Thin-Walled Beams, by
Hu Hai-ch'ang, Chung Wan-hsieh, 16 pp,
(pp 193-204).

Large Deflection of a Circular Clamped Plate
Under a Linearly Varying Load, by
P'an Li-chou, 36 pp, (pp 205-232).

A Solution of the System of Nonlinear Alge-
braic Balance Equations of Gas-Mixture by
"Univac-60" Digital Computing Machine, by
N. Parezanovic, J. Petric, 11 pp.
CROATIAN, per, Vasiona, No 4, 1960, pp 120-125.

JPRS 11546

On the Conditions of Solving the Gibbs-Duhem
Equation in the Case of Many-Component Solutions,
by A. Krupkowski, 5 pp.
POLISH, per, Archiwum Gornictwa i Hutnictwa,
Vol III, No 1, 1955, pp 3-9. 9094474

OTS 60-21289
PL-480

Scientific
Mathematics (Contd)

Selected Articles From the Ukrainian Periodical
Dopovidi Ak Nauk Ukrain RSR.

No 4, 1961, (SF-2121).

*JPRS

Stability of the Computational Algorithms of
the Approximate Solution of Boundary Problems
for Differential Equations by the Finite
Difference Method, by P. S. Bondarenko,
(pp 415-419).

New Method for Investigating Nonlinear
Differential Equations Based on the Theory
of Moments, by M. I. Gavrilov, (pp 429-433).

Extension of the Criterion of Absolute
Invariance to Objects With Variable Para-
meters, by O. I. Kukhtenko, (pp 434-437).

No 6, 1961, pp 708-712, (DC-6540).

*JPRS

Moment Method in the Theory of Nonlinear
Differential Equations, by M. I. Gavrilov.

Scientific
Medicine

Biopotentials of Cerebral Hemispheres in
Brain Tumors, by N. P. Bekhtereva, 180 pp.
RUSSIAN, bk.

CB

Some Aspects of Neuroanatomy, edited by
V. N. Ternovskiy, 200 pp.
RUSSIAN, bk.

CB

On the Ticks of Wild Animals of Tadzhikistan.
Tadzhikistan Expedition of 1932, by
M. V. Pospelova-Shtrom, 10 pp.
RUSSIAN, bk, 1935, pp 115-134.

NIH 11-47-61

Very Simple Methods of Disinfection,
Disinsectization, and Deratization, by
V. I. Vashkov, 46 pp.
RUSSIAN, pamphlet, 1960.

JPRS 11478

Experimental Transplants of Vital Organs,
by V. P. Demokhov.
RUSSIAN, bk, 1960, pp 11-117, 124-126,
143, 144, 166, 167.

Navy Tr 2998/NMS 618

Protecting the Health of the Nation by
S. V. Kurashov, 66 pp.
RUSSIAN, brochure, Series VIII, No 16,
1961, pp 1-48.

JPRS 12082

The First Moscow Medical Institute, by
V. Kovanov, 6 pp.
RUSSIAN, bk, Bol'shaya Meditsinskaya
Entsiklopediya, Vol XIX, No 2, 1961,
pp 88-94.

JPRS 11748

The Second Moscow Medical Institute, by
M. Sirotkina, 5 pp.
RUSSIAN, bk, Bol'shaya Meditsinskaya
Entsiklopediya, Vol XIX, No 2, 1961,
pp 94-99.

JPRS 11747

Scientific
Medicine (Contd)

Moscow Oblast Scientific Research Clinical
Institute imeni M. F. Vladimirskiy (MONIKI),
by V. Drabov, 4 pp.
RUSSIAN, bk, Bol'shaya Meditsinskaya
Entsiklopediya, Vol XIX, No 2, 1961,
pp 99-103.

JPRS 11746

Philosophical Problems of Cybernetics,
302 pp.
RUSSIAN, bk, Filosofskiye Voprosy Kibernetiki,
1961, pp 1-392.

JPRS 11503

Background Irradiation of the Human Organism,
by Yu. V. Sivintsev, (NY-6901).
RUSSIAN, bk, Fonovoye Oblycheniye Chelove-
cheskogo Organizma, 1960, pp 1-95.

*JPRS

The Immunology of Leukosis, by V. A. Parnes,
(NY-6897).
RUSSIAN, bk, Immunologiya Leykoza, 1960,
pp 3-6, Chapter Conclusions.

*JPRS

Studies of the Pathogenesis of Arterial
Hypertonia, by M. I. Gurevich, (NY-6903).
RUSSIAN, bk, Issledovaniya Patogeneza
Arterial'noy Gipertonii, 1960, pp 99-105.

*JPRS

Information From "An Investigation of
Early Reactions of the Organism to
Radiation Action", (SF-2141).
RUSSIAN, bk, Issledovaniye Rannykh
Reaktsiy Organizma na Radiatsionnoye
Vozdeystviye, 1960, pp 5-13, 167-221.

*JPRS

The Chemical Prophylaxis of Radiation
Sickness, by A. S. Mozzhukhin,
F. Yu. Rachinskiy, 27 pp.
RUSSIAN, booklet, Khimicheskaya
Profilaktika Lichevoy Bolezni, 1960,
31 pp.

JPRS 11942

Scientific
Medicine (Contd)

Data Concerning the Study of the Effect
of the Liver on Circulatory Processes,
by V. D. Kiknadze, (SF-2154).

RUSSIAN, monograph, Materialy k
Izlucheniye Vliyaniya Pecheni na
Protsessi Krovetvoreniya, 1960,
pp 11, 12, 23, 24, 27-29, 33-36,
42, 43, 60-67.

*JPRS

Electronic Heart Stimulator (ES-1), by
A. M. Geselevich, N. S. Gorkin, (SF-2148)
RUSSIAN, bk, Novyye Khirurgicheskiye
Instrumenty i Apparaty dlya Grudnoy
Khirurgii, 1961, pp 20-25.

*JPRS

Methods of Electrophysiological Research,
by M. B. Tsuker, (NY-6919).
RUSSIAN, bk, Osnovy Nevropatologii Detskogo
Vozrasta, 1961, pp 196-218.

*JPRS

The Characteristics of the Reaction of a
Growing Organism to Ionizing Radiation
Action, by L. A. Shparo, T. V. Fokina,
T. D. Mirimova, et al, (NY-6914).
RUSSIAN, bk, Osobennosti Reaktsii
Rastuyushchego Organizma na Deystviye
Ioniziruyushchey Radiatsii, 1960,
pp 1-161.

*JPRS

Use of Antibiotics for the Preservation
of Food Products, by G. B. Dubrova,
(SF-2150).
RUSSIAN, bk, Primeneniye Antibiotikov
dlya Sokhraneniye Pishchevykh Produktov,
1961, pp 82-84.

*JPRS

Applications of Radioisotopes in Animal
Husbandry and Veterinary Science, by
A. A. Kudryavtsev, A. I. Vertunov.
RUSSIAN, rpt, Primeneniye Radioizotopov
v Zhivotnovodstve i Veterinarii, presented
at Conference on Applications of Radio-
isotopes in Animal Biology and in
Medical Sciences, Mexico City, 1 Dec 1961,
30 pp.

*AEC

Scientific
Medicine (Contd)

Specific Antigens of Cancer of the Breast,
by V. V. Gorodilova, (SF-2149).

RUSSIAN, bk, Spetsificheskiy Antigen
Raka Molochnykh Zhelez, 1961, pp 153-167.

*JPRS

Effects of Ionizing Radiation on Immunity
(The Effect on Ionizing Radiation on Virus
Infections and Anti-Virus Immunity), by
O. P. Peterson, O. N. Berezina, I. A. Kozlova,
Ye. I. Sklyanskaya, (NY-6898).

RUSSIAN, bk, Vliyaniye Ioniziruyushchego
Izlucheniya na Virusnyye Infektsii i
Protivovirusnyy, 1961, pp 3-7, 141-149.

*JPRS

Skin Diseases Caused by the Effect of
Physical Factors -- Artificial Dematoses,
by A. P. Dolgov, L. V. Solov'yeva, 27 pp.
RUSSIAN, bk, Vrachebno-Trudovaya
Ekspertiza Zabolevaniy Kozhi, Chap III,
1961, pp 111-141.

JPRS 11940

Morbidity Among the Rural Population, by
P. I. Kal'yu, Ye. A. Loginova, S. Ye. Il'in,
et al, 304 pp.

RUSSIAN, bk, Zabolevayemost' Sel'skogo
Naseleniya", 1960, pp 1-237.

JPRS 11588

On the Systematics of Ticks of the Genus
Haemaphysalis C. L. Koch, by
M. V. Pospelova-Shtrom, 6 pp.
RUSSIAN, per, Vol VI, 1935, pp 205-217.

NIH 11-46-61

The Intra-Organic Disposition of Lymph
Vessels in Muscles, Tendons and Fasciae,
by V. N. Nadezhdin, 11 pp.

RUSSIAN, per, Arkhiv Anatomii, Gistol i
Embriol, Vol XXXIV, No 1, 1957, pp 90-99.
9093745

NIH 9-16-61

Scientific
Medicine (Contd)

A Method of Analysing the Work of
Muscles During Physical Exercises,
by Yu. Z. Zakhar'yants, Ye. G.
Kotel'nikova, (SF-2135).
RUSSIAN, per, Arkhir Anatomi, Gistol
i Embriol, Vol XLI, No 11, 1961,
pp 106-111.

*JPRS

Selected Articles From the Russian
Periodical Arkhir Patol.

Vol XV, No 3, 1953, pp 3-14. 9093747
Some Basic Problems in the Pathogenesis
of Hypertension, by N. N. Gorev.

NIH 10-3-61

Vol XXIII, No 5, 1961.
Autoimmunization and the Significance
of Autoantibodies in Pathology, by
A. M. Vikhert, 26 pp, (pp 3-18).

JPRS 9727

Morphology of the Kidneys in Certain
Forms of Experimental Sensitization,
by A. G. Beglaryan, V. V. Serov,
14 pp, (pp 19-26).

JPRS 9728

Vol XXIII, No 8, 1961.
Pathomorphology of the Vascular System
in Acute Radiation Sickness, by
N. Ye. Yarygin, G. M. Nikolayev,
12 pp, (pp 24-31).

JPRS 11848

Staphylococcus Pneumonia in Radiation
Sickness, by O. I. Bazan, 12 pp,
(pp 32-38).

Changes in the Parotid Glands Under
Repeated Exposures to Ionizing Radiation,
by A. A. Prokhonchukov, V. V. Panikarovskiy,
9 pp, (pp 39-43).

Secondary Changes in the Thyroid Following
the Action of Radioactive Iodine, by
Yu. V. Krivobok, 11 pp, (pp 44-49).

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Arkhir Patol. (Contd)

Vol XXIII, No 12, 1961, (SF-2151).
The Effect of Gamma-Rays on the
Sorption Properties of Some Tissues
of White Rat Under Conditions of
Chronic Irradiation, by M. I. Fedotova,
(pp 57-61).

*JPRS

The Dynamics of Morphological Changes
of Connective Tissue Capsules Which
Develop Around Plastic Implants During
the Process of Malignizations, by
A. Kh. Kogan, N. T. Raykhlin,
(pp 62-68).

Disturbances of Diurnal and Nocturnal Varia-
tions of Several Physiological Functions in
Neurosis, by G. O. Magakyan, D. I.
Miminoshvili, 3 pp.
RUSSIAN, per, Byul Eksper Biol i Med,
Vol VI, No 3, 1955, pp 27-29.

NIH 9-18-61

Determination of the Effect of Radiation
Upon Human Heredity by Studying Chromosome
Disease, by V. P. Efroimsen, 7 pp.
RUSSIAN, per, Byul Moskov Obschestva
Ispytateley Prirody, Otdel Biol, No 3,
May/June 1960, p 150.

JPRS 11901

Conditioned Reflex Changes in Respiratory
Gas Exchange and the Bioelectrical Activity
of the Brain and Skeletal Muscles, by
R. P. Ol'nyanskaya, G. A. Trubitsyna, 7 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII,
No 5, 1961, pp 1245-1247.

JPRS 12090

Experience in Formulating a Diagnosis by
Means of Diagnostic Machines, by N. M. Amosov,
Ye. A. Shkabara, 11 pp.
RUSSIAN, per, Eksper Khir i Anesteziol,
No 4, Jul/Aug 1961, pp 15-22.

JPRS 11815

Scientific
Medicine (Contd)

Conference on the Problem of Adaptation,
Training and Other Methods of Raising
Bodily Resistance, by N. V. Zimkin, 13 pp.
RUSSIAN, per, Fiziol Zhur, Vol XLVII,
No 7, 1961, pp 934-937.

JPRS 11900

The Influence of High Temperatures and the
Humidity of the Air on the Rate of Over-
heating the Human Organism, by
A. A. Smirnov, 5 pp.
RUSSIAN, per, Gig i San, Vol XXVI, No 10,
1961, pp 16-19.

JPRS 12009

Skin Temperature and Correlation of
Methods of Heat Loss - Objective Criteria
of the Boundary Between Comfort and Over-
heating, by V. P. Bychkov, P. V. Ramzayev,
(SF-2137).
RUSSIAN, per, Gig Truda i Professional Zabol,
Vol V, No 12, 1961, pp 3-7.

*JPRS

Toxicologic Characteristics of Some Epoxy
Resins, by N. I. Shumskaya.
RUSSIAN, per, Gig Truda i Professional'
Zabol, No 12, 1961, pp 34-39.

*AEC

Modern Concepts of the Nature and Mechanism
of Action of Enzymes, by V. L. Kretovich,
26 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biolog,
No 3, May/Jun 1961, pp 425-440.

JPRS 9788

Inventions Needed in Medicine, 8 pp.
RUSSIAN, np, Izvestiya-Nedelya, No 39,
24/30 Sep 1961, pp 32, 33.

JPRS 11866

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Khirurgiya.

Vol XII, 1939, pp 92-97.
Clinical Observations on Glutin
Fillings for Infected Bone Cavities,
by L. G. Shkol'nikov.

Navy Tr 29661/NMS 581

No 8, 1961.
Oxyhemometry in Mitral Commissurotomy,
by Yu. Ya. Agapov, 5 pp, (pp 28-30).

JPRS 11624

Modern Free Skin Grafting and Its
Place in the Treatment of Surgical
Patients, by T. Ya. Ar'yev, 4 pp,
(pp 64-67).

Plastic Repairs With Cadaver Skin in
Children, by V. N. Sememov, 5 pp,
(pp 68-71).

The Use of Alloplasty of Soft Tissues
in Infected Wounds, by A. A. Ol'shahetskiy,
A. Yu. Svidler, 8 pp, (pp 75-79).

The Clinical Use of Bone Homotransplants
Preserved Under Refrigeration, by
N. A. Zvonkov, 11 pp, (pp 87-93).

Controversial Problems Connected With
Anesthesia and Shock, by
P. K. D'yachenko, 17 pp, (pp 121-130).

Vol XXXVII, No 12, 1961, pp 119-121.
(SF-2159).

*JPRS

Modern Achievements of Television
in the Surgical Clinic, by S. Z. Gorshkov.

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Klin Med.

Vol XXVIII, No 2, 1950, pp 3-10.
Effect of Certain Vitamins Upon
Cholesteremia and the Development
of Experimental Atherosclerosis,
by A. L. Myasnikov, 9 pp.

NIH 9-8-61

Vol XXXIV, No 6, 1956, pp 65-69.
Effect of Certain Neurotropic Substances
Upon Cholesteremia of Atherosclerosis,
by A. L. Myasnikov, 5 pp.

NIH 9-7-61

Vol XXXIX, No 5, 1961.
Effect of the Habage of Work on the
Arterial Pressure of Man in the
Arctic and Antarctic Regions, by
N. R. Paleyev, 8 pp, (pp 22-26).

JPRS 9749

Incidence of Atherosclerosis According
to Autopsy Data of Leningrad for
1954-1958, by P. V. Sibovskiy,
Z. A. Vlasova, 12 pp, (pp 65-73).

Selected Articles From the Russian
Periodical Med From SSSR.

Vol XV, No 7, 1961.
The Present Status and Future Prospects
in the Field of Medicinal Preparations
for the Treatment of Cardiovascular
Diseases, by G. N. Pershin, 14 pp,
(pp 3-10).

JPRS 11507

Diosponin -- a New Drug for the Treat-
ment of Atherosclerosis Patients, by
L. N. Sokolova, V. I. Kichenko,
B. K. Rostotskiy, et al, 7 pp,
(pp 43-45).

JPRS 11508

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Med Prom SSSR. (Contd)

- A Tele-electrocardiographic Device,
by T. Ye. Timofeyeva, 8 pp, (46-50). JPRS 11349
- Heart Electrostimulator ES-1, by
B. N. Rostovtsev, L. I. Kovaleva,
N. S. Dzhavadyan, 6 pp, (pp 50-53). JPRS 11509
- Luminescent Photodiagnoscope, by
L. A. Shmidt, 8 pp, (pp 55-58). JPRS 11510
- Vol XV, No 8, 1961. JPRS 11650
The Determination of the Molecular
Weight of Polygulucin, by V. Ya. Chernysk,
T. V. Polushina, 6 pp, (pp 39-43).
- The Use of Polysiloxan in Working
With an Extracorporeal Circulation
Apparatus, by K. Yu. Khorunzhaya,
6 pp, (p 45).
- Linetol, by Z. L. Izumrudova, 3 pp,
(p 56).
- Ultrasonic Portable Therapeutic Apparatus,
UTP-1, by M. D. Gurevich, Ye. L. Beletskiy,
5 pp, (pp 57-60).
- An Ecological and Faunistic Outline of
Ixodidae Ticks Occurring in Transcaucasia,
by B. I. Pomerantzev, N. V. Matkashvili,
B. V. Lotoskiy, 30 pp.
RUSSIAN, per, Parasitol Sborn Zool Inst
Acad Nauk SSSR, Vol VII, 1940, pp 100-133. NIH 11-45-61
- On the Structure and Organization of
Ixodoidea (Acarina, Parasitiformes)., by
B. I. Pomerantzev, 21 pp.
RUSSIAN, per, Parasitological Symposium,
Zool Inst Acad Sci, USSR, Vol IX, 1948,
pp 13-38. NIH 11-44-61

Scientific
Medicine (Contd)

The Humoral Mechanisms of Mineral Metabolism
Changes in Calcified Tissues in Acute Radiation
Sickness, by N. A. Zhizhina,
A. A. Prokhonchukov, 15 pp.
RUSSIAN, per, Patolog Fiz i Eksper
Terapiya, Vol V, No 5, Sep/Oct 1961,
pp 59-65.

JPRS 11816

Phenomena of Sensitization of Loose Con-
nective Tissue in Acute Radiation Sickness,
by V. V. Shikhodyrov, R. V. Petrov,
M. F. Sbitneva, 12 pp.
RUSSIAN, per, Patolog Fiz i Eksper
Terapiya, Vol V, No 5, Sep/Oct 1961,
pp 66-70.

JPRS 11816

Concerning the Problem of the Training and
Treatment of Children With Poliomyelitis
Sequelae at Special Boarding Schools, by
M. S. Zhukhovitskiy, Z. E. Kreyn,
A. A. Osennyayev, 13 pp.
RUSSIAN, per, Pediatrica, Vol XL, No 10,
1961.

JPRS 11653

Czechoslovak Report on Mathematics and
Medical Diagnosis, by Boris Gnedenko,
5 pp.
RUSSIAN, np, Pravda, 4 Nov 1961, p 4.

JPRS 11817

Laboratory Animals, by A. I. Metelkin,
8 pp.
RUSSIAN, per, Priroda, No 9, 1961,
pp 54-60.

JPRS 11706

First Conference of the Organization
Committee of the 7th International
Congress of the Anthropological and
Ethnographical Society, by K. Yakimova,
5 pp.
RUSSIAN, per, Sovet Etnografia, No 5,
1961, pp 9-11.

JPRS 12041

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Sovet Med.

No 6, 1961.

JPRS 11744

The Problem of Heart Massage, by
B. V. Petrovskiy, V. S. Ryshkin, 6 pp,
(pp 3-7).

Terminal Conditions and Their Treatment,
by V. A. Negovskiy, 9 pp, (pp 7-13).

The Problem of Autoantibody Formation
in Rheumatic Fever, by I. N. Nesyn,
10 pp, (pp 55-61).

C-Reactive Protein as an Index of the
Inflammatory Process Activity in Some
Diseases, by P. M. Pashinin, 8 pp,
(pp 61-66).

No 8, 1961.

JPRS 11941

Changes in the Functional Condition of
the Blood Coagulation System During the
Development and Course of a Myocardial
Infarct, by V. N. Malyarovskiy, 8 pp,
(pp 29-33).

The Clinical Importance of Determining
the Blood Serum Aminopherase in Coronary
Insufficiency, by M. I. Sidorenkov, 8 pp,
(pp 63-66).

Changes in the Electrophoretic Profile
of Blood Serum Proteins in Children
With Acute Nephritis, by V. I. Berbitskiy,
10 pp, (pp 66-71).

Electrophoretic Study of Blood Serum Proteins
and Lipoproteins in Dysentery, by
S. D. Polozhentsev, 10 pp, (pp 71-76).

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Sovet Med. (Contd)

No 8, 1961.

JPRS 11941

The Role of Meteorological Factors in
the Reactivity of a Sick Organism, by
D. Ye. Yankelevich, 18 pp, (pp 86-95).

Superficial Potentiated Gas Anesthesia
With Continuous Curarization in Trau-
matic Surgical Interventions, by
B. A. Polyanskiy, P. P. Bulgakov,
L. M. Nosov, 11 pp, (pp 123-127).

The Problem of Detection and Treatment
of Precancerous Conditions of the Uterine
Cervix Under Conditions of a Peliotherapeutic
Health Resort, by I. A. Brusilovskiy,
N. D. Batsman, G. S. Leybovich, 5 pp,
(pp 129-131).

Selected Articles From the Russian
Periodical Sovet Zdravookhraneniye,
No 8, 1961.

JPRS 11651

Engineering in Medicine, by M. G. Anan'yev,
6 pp, (pp 13-19).

Ultrasound in Medicine, by M. G. Gurevich,
N. F. Svadkovskaya, M. A. Sobakin, 4 pp,
(pp 19-23).

Radioelectronics in Medicine, by
L. N. Mishin, 4 pp, (pp 23-27).

Medical Cybernetics for Soviet Public
Health, by L. Ye. Polyakov, 4 pp,
(pp 27-30).

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Sovet Zdravookhraneniye,
No 8, 1961. (Contd)

JPRS 11651

Some Prospects of Comprehensive
Mechanization of Hospital Work, by
B. A. Pokrovskiy, 6 pp, (pp 35-39).

Problems of Mechanization of Labor
Processes in the Diagnosis and Treat-
ment of Patients, by V. G. Frankovskaya,
7 pp, (pp 39-43).

Incorporation of New Apparatus Into
Surgical Practice, by Yu. Ya. Gritaman,
5 pp, (pp 43-47).

Selected Articles From the Russian
Periodical Terapev Arkhiv.

Vol XXXIII, No 4, 1961, pp 87, 88.
Synchronous Recording of Electro-,
Phono-, and Ballistocardiograms by
Means of an MPO-2 Commercial Electro-
magnetic Oscillograph, by
L. N. Goncharova, L. A. Vel'tman,
Yu. A. Panifilov, 3 pp.

JPRS 9781

Vol XXXIII, No 7, 1961.
The Post-Infarction Syndrome, by
A. M. Demir, S. Kh. Sidorovich, 15 pp,
(pp 3-9).

JPRS 11625

The Problem of Combined Disturbances
of Cerebral and Coronary Circulation,
by V. D. Troshin, 9 pp, (pp 35-38).

The Dynamics of Protein Fractions of
the Blood Serum in the Treatment of
Hypertensive Disease With Alkaloid
Preparations of Rauwolfia Serpentina
and Hexonium, by G. V. Kalugina, 8 pp,
(pp 46-49).

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Terapev Arkhiv. (Contd)

Vol XXVIII, No 7, 1961.

JPRS 11625

Changes in Protein and Lipid Fractions
of the Blood Serum in Young Hypertensive
Disease Patients, by V. V. Volkova, 7 pp,
(pp 50-53).

Changes in Protein Fractions of the
Blood Serum in Rheumatism, by
Yu. A. Goryayev, 9 pp, (pp 58-61).

Treatment of Bronchial Asthma and
Chronic Nonspecific Pneumonia Patients
With Proteolytic Enzymes, by
D. M. Zlydnikov, 19 pp, (pp 62-67).

Blood Serum Protein Composition in
Leukemia Patients, by A. A. Rakityanskaya,
Z. N. Atrakhovich, 8 pp, (pp 91-95).

Changes in Carbohydrate and Lipoid
Metabolism in Chronic Myelosis Patients
Under the Effect of Myelosan and Acth
Therapy, by I. A. Gorelov, B. I. Lipkovich,
4 pp, (pp 95-97).

Relative Lymphocytosis and Solar Activity,
by N. A. Schul'ts, 5 pp, (pp 97-99).

The Role of Trauma in the Development
of Primary Cancer of the Liver, by
Vasil G. Yanchev, Vo Van Vinh, 8 pp,
(pp 110-113).

Doctors and Candidates Dissertations:
Dissertations Approved by the Supreme
Certification Commission in Mar/Apr 1961,
by I. N. Fedorova, 9 pp, (pp 123-126).

Scientific
Medicine (Contd)

Some Lines of Cytological Investigation
in the U.S.A., by A. A. Troshin, 18 pp.
RUSSIAN, per, Tsitologiya, Vol III,
No 4, 1961, pp 489-493.

NIH 11-49-61

Selected Articles From the Russian
Periodical Vest Ak Med Nauk SSSR.

No 5, 1961, pp 70-78. 9094698
The Effector Structure and Functional
Significance of the Pressor Reflexes,
by V. M. Khayutin, 10 pp, 6 Atch.

NIH 11-4-61

No 8, 1961.
Skin Homoplasty in Burn Disease
Patients, by A. A. Vishnevskiy,
M. I. Shrayber, M. I. Dolgina, 6 pp,
(pp 8-12).

JPRS 11350

Experience With Electric Defibrillation
of the Auricles in 20 Patients With
Mitral Cardiac Lesions, by B. M. Tsukerman,
5 pp, (pp 32-35).

JPRS 11347

Problems of the Pathogenesis, Clinic,
and Treatment of Burn Disease, by
N. I. Krakovskiy, V. Ya. Zolotarevskiy,
6 pp, (pp 81-84).

JPRS 11395

No 9, 1961, pp 7-25.
Certain Results and Prospects for the
Development of Soviet Medical Science,
by N. N. Blokhin, 27 pp.

JPRS 11795

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Vest Khirurgii.

Vol LXXXVII, No 8, 1961.

JPRS 11351

Diagnostic Value of the Reaction to
C-Reactive Protein in Certain Surgical
Diseases, by S. Ye. Tukachinskiy,
V. P. Moiseyeva, 11 pp, (pp 18-23).

The Study of C-Reactive Protein in
Acute Surgical Diseases of the
Abdominal Cavity, by A. I. Goshkina,
Ye. V. Kolesov, 5 pp, (pp 24-26).

The Pathogenesis and Treatment of
Chemical Burns, by V. Ya. Zolotarevskiy,
R. A. Pereverzeva, 11 pp, (pp 53-59).

The Use of Bone Homotransplants in
Surgical Practice, by G. A. El'berg,
N. I. Grigor'yev, 7 pp, (pp 71-75).

Certain Data on the Clinical Effective-
ness of Polyvinal, by Ye. A. Senchilo,
N. V. Petrov, 7 pp, (pp 79-83).

Experience in the Use of a Blood-
Substituting Polyvinal Solution in
the Surgical Clinic, by B. M. Gershman,
4 pp, (pp 83-85).

Vol LXXXVII, No 11, 1961, (NY-6896).
Medicine and Engineering, by
P. A. Kupriyanov, (pp 3-10).

*JPRS

Utilization of Television Methods in
Medicine, by R. Ye. Bykov, (pp 11-16).

Surgical Polygraph PGKh-01- A New
Instrument for Controlling Physiological
Processes During Surgical Operations, by
L. G. Terekhova, A. A. Eman, (pp 16-24).

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Vest Khirurgii (Contd)

Vol LXXXVII, No 11, 1961, (NY-6896).
Experiment in the Use of Extracorporeal
Circulation During Experimental Open
Heart Surgery, by F. V. Balyuzek,
Yu. N. Shanin, M. I. Burmistrov,
et al, (pp 24-30).

*JPRS

Use of Type PO-01 Flow Oxyhemometer in
an Artificial Blood Circulation System,
by L. F. Sochivko, N. V. Volodina,
V. M. Poletayeva, (pp 38-40).

Decubitus Ulcer of the Small Intestine
From a Tube, Introduced to Feed the
Patient After a Gastrectomy, by
A. N. Burtsev, (pp 111, 112).

Vol LXXXVII, No 12, 1961 (NY-6913).
Biological Characteristic (Pathomorpho-
logical) of Bone Homografts Preserved in
Paraffin, by P. V. Sipovskiy, (pp 17-22).

*JPRS

On the Fate of Transplanted Heterogeneous
Cartilage, by G. M. Yeghyan,
A. M. Igithkanyan, (pp 22-26).

On the Fate of Auto- and Homografts of
Skin When Transplanted to Burn Wounds
in Children, by Ye. N. Yaroshevskaya,
(pp 27-36).

Early Prophylaxis of Traumatic Shock, by
K. A. Gerbut, (pp 77-81).

Treatment of Seminomas of the Testis and
Their Metastases With Sarcolysin, by
L. I. Chebotareva, 10 pp, and 1 Atch.
RUSSIAN, per, Voprosy Onkol, Vol II, No 3,
1956, pp 323-328.

NIH 10-14-61

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Voprosy Pitaniya.

Vol XX, No 6, 1961, (SF-2136).
Means of Increasing the Biological
Activity of Protein Hydrolysates, by
Yu. N. Kremer, A. A. Shmidt, (pp 3-11).

*JPRS

On the Hygienic Evaluation of Food
Products Treated With Antibiotics,
by Yu. I. Rubinshteyn, (pp 18-22).

The Effect of Treating Cow's Milk
With Cationite KU-1 and Some of Its
Hygienic Indices, by A. V. Bogolyubova,
(pp 67-70).

Vol XXI, No 1, 1962, (NY-6939).
Tube Feeding During Treatment of
Patients With Severe Burns, by
V. I. Filatov, T. I. Golybev,
(pp 13-18).

*JPRS

Prophylactic Measures for Partial
D-Hypovitaminosis in Humans Living
in Arctic Conditions During the
Polar Night, by I. M. Karkalitskiy,
(pp 45-48).

Food Products Subjected to Ionizing
Irradiation for Preservation and
Problems of Their Hygienic Valuation,
by Yu. I. Shillinger, (pp 54-61).

The Hygienic Characteristic of Some
Food Products Sterilized by Gamma-
Rays, by G. I. Bondarev, (pp 61-64).

The Effect of Gamma-Rays and Thermal
Processing on the Destruction of
Antioxidants in Lard, by
V. I. Piul'skaya, (pp 65-68).

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Voprosy Pitaniya. (Contd)

Vol XXI, No 1, 1962, (NY-6939).
Results of a Discussion on the Problem
of Criteria for Guaranteeing Human
Vitamin Supply, by O. P. Molchanova,
S. N. Matsko, (pp 87-91).

*JPRS

Review of Problems of Vitaminology,
by M. F. Merezhinskiy, (pp 92- .)

General Features and Specific Properties
of Bio-electric Changes in the Brain
Under the Influence of Various Barbiturates,
by I. S. Robiner, (SF-2143).
RUSSIAN, per, Voprosy Psikhiiatrii, Vol V,
No 3, 1959, pp 407-416.

*JPRS

The Results of a Comparative Study of
the Morphology of the Synaptic Apparatus
Under Normal Conditions, During Depan-
creatization and During Catatonia, by
V. N. Russkikh, V. V. Russkikh, (SF-2143).
RUSSIAN, per, Voprosy Psikhiiatrii, Vol V,
No 3, 1959, pp 417-436.

*JPRS

Ballistocardiography and Prospects of Its
Application in Military Medicine, by
R. M. Bayevskiy, 6 pp.
RUSSIAN, per, Voyenno-Med Zhur, No 5,
1956, pp 29-32.

JPRS 11666

Some Drugs Characterized by a Hypo-
cholesteremic Action, by S. V. Maksimov,
I. B. Simon, 7 pp.
RUSSIAN, per, Vrachebnoye Delo, No 2,
1959, pp 119-124. 9093746

NIH 10-8-61

Machine and Speech, by D. Iordanskiy,
(SF-2153).
RUSSIAN, per, Yunyy Tekhnik, Vol V,
No 3, 1961, pp 25-28.

*JPRS

Scientific
Medicine (Contd)

Comparative Evaluation of Mono- and Biactive
Electrocoagulation of Bladder Tumors, by
M. T. Taukenov, (SF-2134).
RUSSIAN, per, Zdravookhraneniye Kazakh,
Vol XXI, No 10, 1961, pp 16-20.

*JPRS

An Appraisal of the Mechanism of the
Therapeutic Action of Some Psychotropic
Substances in the Experimental Study of
Conditioned Reflexes, by A. Yus, (SF-2163).
RUSSIAN, per, Zhur Nevropatol i Psikhiiatrii
Imeni S. S. Korsakov, Vol LXI, No 12, 1961,
pp 1828-1834.

*JPRS

Selected Articles From the Russian
Periodical Zhur Vysshey Nervnoy Deyatel
imeni I. P. Pavlova.

Vol VII, No 3, 1947, pp 402-409.
9093748

NIH 9-14-61

Elimination of Pathological Conditioned-
Reflex Connections in Experimental
Hypertensive States, by A. V. Napalkov,
A. Ya. Karas, 12 pp.

Vol XI, No 3, 1961.
Conference on Higher Nervous Activity in
Man, by L. B. Gakkel, 7 pp, (pp 565-569).

JPRS 11392

Problems of Cortico-Visceral Physiology
Pathology, by N. A. Nikolov, 5 pp,
(pp 569-571).

Problems of Physiology and Pathology of
Higher Nervous Activity, by P. S. Kupalov,
V. D. Bykov, G. M. Nikitina, 6 pp,
(pp 572-575).

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Zhur Vysshey Nervnoy Deyatel
imeni I. P. Pavlova. (Contd)

JPRS 11652

Vol XI, No 4, 1961.

A Study of Higher Nervous Activity in
Humans Under Conditions of Prolonged
Stay in a Rarefied Atmosphere, by
G. V. Altukhov, N. A. Agadzhanian,
11 pp, (pp 586-592).

Data Concerning the Characteristics
of the Functional State of Higher
Branches of the Central Nervous
System of Individuals Subjected to
Prolonged Contact With Ionizing
Radiation, by V. N. Zvorykin, 10 pp,
(pp 609-614).

Changes in Motor Conditioned Reflexes
in Humans Under Conditions of Hypoxic
Hypoxia and Low Barometric Pressure,
by V. N. Alifanov, 14 pp, (pp 615-622).

Reproduction of Certain Symptoms of
Radiation Sickness in Dogs Previously
Subjected to X-Ray Irradiation as
Indicated by Changes in the Complex
Conditioned Reflex Motor Activity,
by O. N. Voyevodina, 9 pp, (pp 674-679).

The Effect of Environmental High
Temperature on Simultaneous Complex
Conditioned Reflexes in Dogs, by
L. M. Sidorova, 9 pp, (pp 697-702).

The Effect of Cholinolytics of
Primarily Central Action on the
Conditioned Reflex Activity of
Rabbits, by P. P. Denisenko, 12 pp,
(pp 730-737).

Scientific
Medicine (Contd)

Selected Articles From the Russian
Periodical Zhur Vysshey Nervnoy Deyatel
imeni I. P. Pavlova. (Contd)

Vol XI, No 4, 1961.

JPRS 11652

The Effect of Single Doses of Ultra-
violet Irradiation on the Higher
Nervous Activity of Animals, by
Ye. F. Al'bitskaya, A. A. Krivova,
6 pp, (pp 759-762).

Vol XI, No 6, 1961, pp 1134-1136,
(SF-2153).

*JPRS

Programmed Electronic Device for the
Automation of Experiments for Elaborat-
ing Temporary Connections, by
M. Yu. Ul'yanov, N. M. Kobyakov.

A Method of Determining Oxygen Pressure
in Brain Tissues, by Ye. A. Kovalenko.
RUSSIAN, Patent No 141,587.

*FTD-TT-62-44

Bulgarian Antitubercular Medicament
No 17, by G. Dzurov, 14 pp.
BULGARIAN, per, Suvremenna Meditsina,
Vol XII, No 1, 1961, pp 51-60.

JPRS 12094

The 1959 Influenza Epidemic in Sofia,
Bulgaria, by P. Verbev, S. Zhelyazkov,
E. Gubev, 9 pp.
BULGARIAN, per, Suvremenna Meditsina,
Vol XII, No 2, 1961, pp 31-35.

JPRS 12092

Staining Dysenteric Bacteria With The
Aid of Antibodies Marked With
1-Dimethyl-Amino-Naphetyl-5-
Sulfochloride, by A. Tomov,
I. Benvenisti, 6 pp.
BULGARIAN, per, Voenno
Meditsinsko Delo, No 6,
Dec 1960, pp 35-40.

JPRS 11714

Scientific
Medicine (Contd)

Observation on Human Infection With Cultured
Trachoma Virus, by Chang Hsiao-lou, Chin
Hsiu-ying, 18 pp.

CHINESE, per, Chung-hua I-hsueh Tsa-chih,
Vol XLVI, No 1, 1960, pp 25-32.

JPRS 11342

Preliminary Report on the Use of Ultrasonics
in Clinical Diagnosis, by An Shih, Wang Tao-
hsin, An Shih-yuan, 22 pp.

CHINESE, per, Chung-hua I-hsueh Tsa-chih,
Vol XLVI, No 1, 1960, pp 48-55.

JPRS 11342

Research on the Pulmonary Function, by
Wu Shou-ching, Sha Tung-shang, Li Hua-te,
9 pp.

CHINESE, per, Chung-hua Nei-k'o Tsa-chih,
Vol VIII, No 1, 1960, pp 7-10.

JPRS 11614

Inhibitory Action of Some Elements on
Influenza Virus III, by Wang Shan-yuan,
8 pp.

CHINESE, per, K'o-hsueh T'ung-pao, No 7,
12 Apr 1958, pp 215-218.

JPRS 11743

The Inhibitory Action of Some Elements on
Influenza Virus IV, by Wang Shan-yuan, 8 pp.
CHINESE, per, K'o-hsueh T'ung-pao, No 8,
27 Apr 1958, pp 246-248.

JPRS 11796

Studies on Wound Healing and Tissue
Regeneration Reactions of the Rat to
Collenous Materials, by Chu Jun, 53 pp.
CHINESE, per, Shih-yen Sheng-wu
Hsueh-pao, Vol VI, No 3, Dec 1959,
pp 217-225.

JPRS 11413

Studies on Wound Healing and Tissue
Regeneration: Experiments on Large Area
Excision of Skin in Rats, by Chu Jun, 17 pp.
CHINESE, per, Shih-yen Sheng-wu Hsueh-pao,
Vol VI, No 3, Dec 1959, pp 227-234.

JPRS 11413

Scientific
Medicine (Contd)

Bilateral 'Snapping' finger in a Little Girl, by V. Mandic.
CROATIAN, per, Acta Chi Yugosl, Vol V, 1958, pp 204-207.

Navy Tr 2981/NMS 595

The Mechanism of the Infection of Cattle With Aujeszky's Disease, by M. Masic, 6 pp.
CROATIAN, per, Acta Veterinaria, Vol XI, No 1, 1961, pp 49-54.

JPRS 11820

A Contribution to the Study of the Activity Mechanism of Proteus Organisms in Food Poisoning From Animal Products, by S. Kendereski, 13 pp.
CROATIAN, per, Higijena, No 1, 1961, pp 39-48.

JPRS 11489

Veterinary Service in Yugoslavia, by S. A., D. P., 21 pp.
CROATIAN, per, Jugoslovenski Pregled, Jul/Aug 1961, pp 321-325.

JPRS 11696

Contagious Paralysis and Parasital Infestation of Hogs, by Bedrich Tykac, 7 pp.
CZECH, per, Casopis Ceskoslovenskych Veterinaru, Vol II, 1947, pp 160-163.

NIH 9-17-61

Experimental Evaluation of the Hypotheses of the Clonal Selection Theory of Antibody Formation, by J. Sterzl, Z. Trnka, 9 pp and 4 Atch.
CZECH, per, Ceskoslovenska Epidemiologie, Mikrobiologie, Immunologie, Vol X, No 3, 1961, pp 148-157.

NIH 10-4-61

Method of Determining the Number of Employees in the Pharmaceutical Service, by J. Solich, 6 pp.
CZECH, per, Farmaceuticky Obzor, Vol XXX, No 6, 1961, pp 161-167.

JPRS 12060

Scientific
Medicine (Contd)

Ten Years of Activity of the Endocrinological
Institute in Lubochna, by V. Balaz, 5 pp.
CZECH, per, Lekarsky Obzor, Vol X, No 4,
1961, pp 193-196.

JPRS 11321

The Trencin Conference of Dermato-
Venereologists, 4 pp.
CZECH, per, Lekarsky Obzor, No 5, 1961,
pp 307, 308.

JPRS 10944

The New Collimators and Isodoses of the
Apparatus Gamm GUT-Co-400-1, by
J. Durkovsky, V. Eichnerova, I. Kuzma,
10 pp.
CZECH, per, Neoplasma, Vol VIII, No 3,
1961, pp 315-321.

JPRS 11884

Cancer Therapy by Means of Intratumoral
Deposition of Radioactive Colloids and
Suspendoids. Results and Limits of the
Treatment, by M. Klvana, M. Pivonka,
M. Zaduban, 6 pp.
CZECH, per, Neoplasma, Vol VIII, No 3,
1961, pp 331-335.

JPRS 11903

Drugs of Vegetable and Animal Origin for
Cancer Therapy, by Jan Kabelik, 14 pp.
CZECH, per, Priroda, Vol XII, No 8/9,
1929, pp 321-329.

NIH 10-2-61

Surface Protection of Flat Joints, by
N. Bartonova, M. Blansko, 5 pp.
CZECH, per, Slaboproudy Obzor, Vol XXI,
No 9, 1960, pp 547-549.

ACSI I-0073
ID 2180104

On 'Trigger Finger' in Children, by
R. J. Harrnestein.
DUTCH, per, Nederlands Tijdschrift
Geneeskunde, Vol LXXXI, 20 Mar 1937,
pp 1237-1241.

Navy Tr 2979/NMS

Scientific
Medicine (Contd)

A Family With a Peculiar Form of Myotonia,
by J. G. Y. de Jong, 7 pp, and 2 Atch.
DUTCH, per, Nederlandsch Tijdschrift voor
Geneeskunde, 102 II, No 18, 1958,
pp 890-892.

NIH 10-9-61

Excretion of Sterioids in Women Presenting
Hairy Virilism Associated With Troubles
in the Menstrual Cycle, by M. F. Jayle,
R. Scholler, P. Mauvais-Jarvis, S. Metay,
12 pp, 11 Atch.
FRENCH, per, Acta Endocrinologica,
Vol XXXVI, 1961, pp 375-392.

NIH 10-12-61

Convergence of Cholinergic and Non-
Cholinergic Fibers on the Ammonic
Pyramidal Cells and the Granule Cells
of Fascia Dentata, by P. Poncelet,
6 pp, and 4 Atch.
FRENCH, per, Acta Neur et Psych Belg,
Vol LX, No 7, 1960, pp 631-637.

NIH 10-19-61

Polycythemia Rubra in Infancy: Clinical
Contribution, by M. Pozzan, D. Sparta.
FRENCH, per, Acta Paediatrica Latina,
Vol VI, 1953, pp 627-640.

*AEC

Studies of the Alpha Frequency in the
Electroencephalogram of Children, by
C. G. Bernhard, C. R. Skoglund, 6 pp.
FRENCH, per, Acta Psychiatrica et
Neurologica, Vol XIV, 1939, pp 223-231.

NIH 9-12-61

Acromegaly and Virilism - A Study of
Adrenocortical Functions, by Jacques,
Decourt, J. P. Michard, E. Baulieu,
J. Louchart, 8 pp.
FRENCH, per, Ann Endocrin, Vol XVI,
1955, pp 77-85.

NIH 11-11-61

Scientific
Medicine (Contd)

Factors in Viral Development and Their Role
in the Evolution of Infection, by A. Lwoff,
M. Lwoff, 17 pp.
FRENCH, per, Ann Inst Pasteur, Vol XCVIII,
No 2, 1960, pp 173-203.

NIH 11-19-61

Compared Psychopathology of Manic Depressive
Psychosis, Frustration Neurosis and Schizo-
phrenia, by Fouks, et al.
FRENCH, per, Annales Medico Psychologiques,
Vol CXVII, No 2 (1), Jun 1959, pp 73-114.

Navy Tr 3006/NMS 626

Chromosomal Diagnosis of Mongolism, by
J. LeJeune, R. Turpin, Martha Gautier.
FRENCH, per, Archives Francaise de
Pediatrie, Vol XVI, 1959, pp 962, 963.

Navy Tr 2997/NMS 607

Studies on a Peculiar Lesion of the Tendon
Sheaths of the Hand, Characterized by
Development of Nodosity on the Flexor
Tendons of the Fingers and Inhibition
of Their Movements, by A. Notta.
FRENCH, per, Archives Generales de
Medecine, No 4, 1850, pp 142-161.

Navy Tr 2994/NMS 606

Physiological and Pharmacodynamic Studies
on the Isolated Head of Dog, by
J. F. Heymans, C. Heymans.
FRENCH, per, Archives Internationales de
Pharmacodynamie et de Therapie, Vol XXXII,
No 1, 1926, pp 9-41.

Navy Tr 2999/NMS 624

Carotid Sinus Reflex and Femoral Circula-
tion, by R. Charlier, H. Vandersmissen,
3 pp.
FRENCH, per, Arch Int Physiol, Vol LXVI,
No 4, 1958, pp 604-609.

NIH 11-10-61

Dissociation of the Two Factors, Restitution
and Potentiation, in the Action of Interval
Upon Amplitude in Myocardial Contraction,
by P. Braveny, V. Kruta, 11 pp.
FRENCH, per, Arch Int Physiol, Vol LXVI,
No 4, 1958, pp 633-652.

NIH 11-15-61

Scientific
Medicine (Contd)

Inhibiting Activity of 2-Methyl-1,2-bis
(3-Pyridyl)-1-Propanone (SU 4885) on
Biogenesis of Corticosteroides in the
Rat, by J. Roche, R. Michel, P. Jouan,
M. Cormier, 14 pp.
FRENCH, per, Bull Soc Chim Biol, Vol XLII,
1960, pp 913-922.

NIH 10-41-61

Use of a Diphenyl-Thiourea (4-butoxy-4'-
Dimethyl-Amino-Thiocarbanilide, or Summit-
1906) in Certain Varieties of Leprosy, by
P. Harter, F. Litalien, Trinh-Thi-Kim-
Mong-Don, 7 pp; 5 Atch.
FRENCH, per, Bull Soc Path Exot, Vol LIII,
1960, pp 950-960.

NIH 11-30-61

Studies on Somatic Chromozomes in Nine
Mongolian Children, by L. LeJeune, Martha
Gautier, Raymond Turpin.
FRENCH, per, Comptes Rendus Academie des
Sciences, Vol CCXLVIII, 1959, pp 1721, 1722.

Navy Tr 2996/NMS 608

Selected Articles From the French
Periodical Comptes Rendus Soc de Biol.

Vol CXVIII, 1935.

The "Isolated" Brain and the Physiology
of Sleep, by F. Bremer, 5 pp and 2 Atch,
(pp 1235-1241).

NIH 10-20-61

Some Properties of the Activity of the
Isolated Cerebral Cortex, by F. Bremer,
(pp 1241-1244).

NIH 10-21-61

Vol CLIII, 1959.

An Order of Cells Abnormally Sensitive to
the Effect of Certain Toxic Agents, by
T. Fefer, (pp 1826-1829).

Navy Tr 2972/NMS 588

Electron Microscopic Study of Lipopigments,
by J. Gadrat, H. Planel, A. Guilhem,
J. Izard, 5 pp, (pp 1859-1863).

NIH 11-40-61

Scientific
Medicine (Contd)

Some Considerations About the Industrial
Manufacture of Pharmaceutical Tablets, by
Professor Dolique, 51 pp.
FRENCH, per, J Pharm Belg, No 7/8, 1960,
pp 229-268.

NIH 11-29-61

'Trigger Finger' in a Little Three Old
Girl, by Mile Mouret.
FRENCH, per, Lyon Medical, Vol CXXIV,
1915, pp 58-60.

Navy Tr 2969/NMS 584

Profound Hypothermia in Neuro-Surgery.
Possibilities and Perspectives of Future,
by G. Guiot, J. Rougerie, G. Arfel,
Ch. Dubost, Ph Blondeau, 20 pp, and
2 Atch.
FRENCH, per, Neurochirurgie, Vol VI,
1960, pp 332-346.

NIH 11-41-61

Auricular Complications Observed in
Policymyelitis, by B. Bollobas, 9 pp.
FRENCH, per, Neurrison, Vol XLVI, No 5,
1958, pp 179-186.

NIH 9-19-61

The Gradual Growth of Essential Poly-
globules Treated by Radioactive Phosphorus,
by M. Tubiana, G. Vallee, M. Boiron.
FRENCH, per, Nouvelle Revue Francaise
d'Hematologie, Vol I, 1961, pp 445-459.

*AEC

Study of the Polyglobule Cancer Association,
by J. Bernard, M. Tubiana, M. Boiron,
R. Perez.
FRENCH, per, Nouvelle Revue Francaise
d'Hematologie, Vol I, 1961, pp 473-478.

*AEC

Meningeal Permeability Is Only One Type
of Vascular Permeability, by Laborde
Cestan, Riser, 10 pp.
FRENCH, per, La Presse Medicale, Vol XXXIII,
No 80, 1925, pp 1330-1332.

NIH 11-21-61

Scientific
Medicine (Contd)

Adrenolytic Products in the Surgery of
Pheochromocytoma in the Infant, by
J. C. Menegaux, 2 pp.
FRENCH, per, La Presse Medicale, Vol LXIX,
1961, pp 1108.

NIH 11-33-61

Transfusion and Bone Marrow Grafts, by
Jean Bernard.
FRENCH, per, Le Progresso Medico,
Vol LXXXVIII, No 19, 10 Oct 1960,
pp 307-308.

Navy Tr 2971/NMS 585

Extra-Articular Arthrodesis, Associated
With Tendon Transplant in the Treatment
of Paralytic Valgus Flat Foot in
Younger Children, by S. L. Weissmann,
et al.
FRENCH, per, Revue de Chirurgie
Orthopedique, Vol XLIII, 1957, pp 79-95.

Navy Tr 3007/NMS 627

The Mechanism of Action of Guanethidine.
New Antihypertensive Agent. Comparison
of the Effects of Guanethidine and
Reserpine, by A. Dresse, 4 pp.
FRENCH, per, Rev Franc Clin Biol, Vol VI,
1961, pp 66-68.

NIH 10-30-61

Contribution Regarding the Mechanism of
Action of Some Diuretic Sulfonamide
Derivatives (Chlorothiazide and K₅₇₂).
Experimental Study in Man, by
F. Marro, G. Azzolini, 7 pp.
FRENCH, per, Rev Franc Etudes Clin
Biol, Vol V, 1960, pp 927-930.

NIH 10-36-61

Effect of Some Hypophyseal and Adrenal
Hormones on the Colonization of Ivalon
Sponges Implanted in the Rat, by
Ch. M. Lapiere, H. Van Cauwenberge,
9 pp, 4 Atch.
FRENCH, per, Rev Franc Etudes Clin Biol,
Vol VI, 1961, pp 155-160.

NIH 11-31-61

Scientific
Medicine (Contd)

Leukemia in Twins, by W. H. Hitzig.
FRENCH, per, Revue d'Hematologie, Vol XV,
Apr-Jul 1960, pp 11-14.

Navy Tr 2989/NMS 603

On Trigger Finger, by Miller.
FRENCH, per, Revue d'Orthop, Vol X,
Ed 2, 1909, pp 93, 94.

Navy Tr 2993/NMS 610

Contribution to the History of Blood
Transfusion in the 19th Century, by
Marianne Schorr.
GERMAN, Dissertation for Doctor's Degree,
Medical School Basel University, Benno
Schwabe and Co., 1956, pp 7-11.

Navy Tr 2982/NMS 596

Neplirotopic Antibodies, by H. Sarre,
K. Rother, 32 pp.
GERMAN, bk, Die Immunopathologie in
Klinik und Forschung, 1957, pp 95-133.

ACSI I-0174
ID 2180073

Failure of the Intravenous ACTH Test in
a Case of Cushing's Syndrome due to
Bilateral Adrenocortical Hyperplasia,
by J. Tamm, K. D. Voigt, J. Kracht,
6 pp.
GERMAN, per, Acta Endocrinologica,
Vol XXXVII, 1961, pp 253-262.

NIH 9-21-61

The Finger Ridge-Patterns in Their
Relationship to Cerebral Disorders,
by W. Hirsch, 5 pp.
GERMAN, per, Acta Genetica et Statistica
Medica, Vol X, No 1, 3, 1960, pp 183-190.

NIH 9-5-61

On the Question of the Effect of Cobalt
at High Altitudes, by A. Staffe, V. Darguzas,
13 pp, and 5 Atch.
GERMAN, per, Acta Haematologica, Vol III,
1950, pp 135-150.

* NIH 11-18-61

Scientific
Medicine (Contd)

The Occurrence of Carcinoma After the
5-Year Cured Period in Irradiated
Carcinoma of the Uterine Cervix, by
B. Belonoschkin, 24 pp, 10 Atch.
GERMAN, per, Acta Radiol, Vol XLIV,
1955, pp 57-82.

NIH 11-2-61

Removal of Blood From Chickens and Chicks
by Cardiac Puncture, by L. Balla, 8 pp.
GERMAN, per, Acta Veterinaria (Hung),
Vol X, 1960, pp 61-68.

NIH 10-22-61

Autoimmunological Complications in Viral
Hepatitis, by A. Beickert, 12 pp.
GERMAN, per, Aerztliche Wochenschrift,
Vol XII, No 42, 1957, pp 939-944.

NIH 9-15-61

North American Blastomycosis, by
Ernest W. Chick, Hans J. Peters,
J. Fred Denton.
GERMAN, per, Anatomie, Vol XL, 1960,
pp 34-98.

*ACSI I-0686
ID 2186156

On the Importance of Urethrocystography
in the Evaluation of Functional Urine
Incontinence, by H. Meinrenken.
GERMAN, per, Archiv fuer Gynekologie,
Vol CXCI, 1960, pp 229-268.

Navy Tr 2976/NMS 590

Diagnosis of Cancer From Vaginal Cell
Smears by Means of Cytophotometric
Measurements, by W. Sandritter, W. Cramer,
W. Mondorf, 9 pp.
GERMAN, per, Archiv fuer Gynakologie,
Vol CXCI, 1960, pp 293-303.

NIH 10-10-61

Trigger Finger, by Kr. Poulsen.
GERMAN, per, Archiv fuer Klinische
Chirurgie, Vol XCIV, 1911, pp 657-691.

Navy Tr 2984/NMS 598

Scientific
Medicine (Contd)

Tendogaginitis Stenosans, by Gustav Hauck.
GERMAN, per, Archiv fuer Klinische
Chirurgie, Vol CXVIII, 1923, pp 233-358.

Navy Tr 3001/NMS 619

The Rods in the Retina of Cephalopoda and
Heteropoda, by M. Schultze, 19 pp, and 2
Atch.
GERMAN, per, Arch Fuer Mikrosk Anat, Vol V,
1869, pp 1-24.

NIH 10-16-61

N-Phthalyl-Glutamic Acid Imide. Experimental
Studies on a New Synthetic Product With
Sedative Properties, by W. Kunz, H. Keller,
H. Muckter, 16 pp.
GERMAN, per, Arzneimittelforschung, Vol VI,
1956, pp 426-430.

NIH 10-34-61

Studies of the Clinical Bacteriology of an
Acute Inflammation of the Middle Ear, by
E. Wirth, 33 pp.
GERMAN, per, Beitrage zur Anatomie,
Physiologie, Pathologie und Therapie,
Vol XXVII, No 3, 1928, pp 21-59.

NIH 9-13-61

Radium Content of Some Foodstuffs, by
E. Burkser, M. Schapiro, K. Bronstein, 3 pp.
GERMAN, per, Biochem Z, Vol CCXI, 1929,
pp 323-325.

NIH 10-13-61

Experimental Determination of Radium
Elements in Plants, III., by E. Burkser,
W. Kondoguri, W. Milgewska, K. Bronstein,
5 pp.
GERMAN, per, Biochem Zeit, Vol CCXXXIII,
1931, pp 58-61.

NIH 11-14-61

Oral Vaccination Against Poliomyelitis in
West Berlin in 1960, by H. Kochs, 13 pp,
8 Atch.
GERMAN, per, Bundesgesundheitsblatt, No 10,
1961, pp 149-156.

NIH 11-7-61

Scientific
Medicine (Contd)

Mechanism of the Hypotensive Action of Intravenous Guanethidine, by P. Lichtlen, A. Buhlmann, F. Schaub, 8 pp.
GERMAN, per, Cardiologia, Vol XXXVIII, 1961, pp 197-204.

NIH 11-32-61

Polarographic Determination of Pregnane-3 @, 17 @, 20@-Triol and Other Acetaldehydicgenic Urinary Steroids, by L. Starka, H. Brabencova, 6 pp, and 6 Atch.
GERMAN, per, Clin Chim Acta, Vol V, 1960, pp 423-430.

NIH 11-16-61

An Ornithosis Epidemic With Frequent Recurrences, by W. Gneuss, Kl. D. Koitzsch, 17 pp.
GERMAN, per, Das Deutsche Gesundheitswesen, Vol XVI, No 21, May 1961, pp 964-972.

JPRS 11528

Cases of Abortion in the "Karl Gustav Carus" Obstetrics and Gynecology Clinic During the Last Five Years and the Influence of Executive Order No 6 Implementing the Maternal and Child Rights and Protection Law, by J. Brey, 18 pp.
GERMAN, per, Das Deutsche Gesundheitswesen, Vol XVI, No 21, May 1961, pp 972-977.

JPRS 11933

Clinical Aspects of Brucellosis in Man, by E. Toeppich, W. Krueger, D. Toeppich-Straub, 28 pp.
GERMAN, per, Das Deutsche Gesundheitswesen, Vol XVI, No 44, 2 Nov 1961, pp 2079-2084.

JPRS 11729

Experimental Study on the Mechanism of Hematogenic Metastasis in Cancer, by D. Schmahl, 8 pp.
GERMAN, per, Deutsche Medizinische Wochenschrift, Vol LXXXVI, No 13, 1961, pp 607-610.

NIH 9-2-61

Scientific
Medicine (Contd)

Virologic Investigations for Protective
Oral Inoculation Against Poliomyelitis
in West Berlin in 1960, by H. Lennartz,
L. Valenciano, 11 pp, and 6 Atch.
GERMAN, per, Deutsche Medizin Wochenschr,
Vol LXXXVI, No 32, 11 Aug 1961,
pp 1497-1503.

NIH 11-8-61

Tissue Changes in the Parodontium Due to
Trauma, by Ernst Kellner.
GERMAN, per, Deutsche Monatschrifte fuer
Zahnheilkunde, Vol III, 1933, pp 97-117.

Navy Tr 3003/NMS 622

On the Origin of Fibrillary Muscle
Contractions in Muscular Atrophy, by
George Grund.
GERMAN, per, Deutsche Z fuer Nervenheilkunde,
Vol CXIV, 1938, pp 99-109.

Navy Tr 2965/NMS 580

On Trigger Finger, by Oscar Berger.
GERMAN, per, Deutsche Z fuer Praktische
Med, No 17, 13 Feb 1875, pp 49-51.

Navy Tr 2970/NMS 586

V. The Polycythemia, by F. Gaisbock.
GERMAN, per, Ergebnisse der Inneren
Medizin und Kinderheilkunde, Vol XXI,
1922, pp 204-250.

*AEC

Electrophysiology of the Heart Nerves, by
H. Schaefer, 44 pp and 34 Atch.
GERMAN, per, Ergebnisse der Physiologie,
Vol XLVI, 1950-52, pp 71-125.

NIH 10-17-61

Reserpine in Experimental Thyreotoxicosis:
Its Action on the Adenosine Nucleotides of
the Cardiac Tissues, by E. Mascitelli-
Coriandoli, 4 pp.
GERMAN, per, Experientia, Vol XVI, 1960,
pp 546, 547.

NIH 10-38-61

Scientific
Medicine (Contd)

Reserpine and Glycogen Content of Organs,
by H. Balzar, P. Holtz, D. Palm, 5 pp.
GERMAN, per, Experientia, Vol XVII, 1961,
pp 304, 305.

NIH 11-27-61

Affinity of Histiocytes for Various Organs
and Tissues, by Y. Hamazaki, M. Watanabe.
GERMAN, per, Folia Haematologica, Vol XXXIX,
1929, pp 12-34.

Navy Tr 2980/NMS 594

Histophysiologic Examination on the
Epithelium of the Intestinal Tract During
Digestion, by U. Ritter, 42 pp and 2 Atch.
GERMAN, per, Gastroenterologia, Vol LXXXVIII,
1957, pp 133-171.

NIH 11-42-61

Experiences With the Anabolic Agent
Dianabol in Therapy of Cancer of the
Female Genitalia, by G. Heinen, 7 pp.
GERMAN, per, Geburtshilfe und
Frauenheilkunde, Vol XX, 1960,
pp 1365-1371.

NIH 10-33-61

Planned Cranial Operations, by
L. Leksell.
GERMAN, per, Handbuch der Neurochirga,
Vol VI, pp 178-218.

*AEC

Synthetic Analogues of Hypertension.
I. Introduction, by R. Schwyzer, 9 pp.
GERMAN, per, Helv Chim Acta, Vol XLIV,
1961, pp 667-674.

NIH 11-35-61

On Tendovaginitis Stenosans, by
M. Grob, M. Stockmann.
GERMAN, per, Helvetica Pediatrica
Acta, Vol VI, 1951, pp 112-118.

Navy Tr 2986/NMS 600

On the Pressure Pattern in the Region of
the Aorta, by L. Laszt, A. Muller, 8 pp,
and 13 Atch.
GERMAN, per, Helv Physiol Acta, No 10,
1952, pp 1-19.

NIH 11-13-61

Scientific
Medicine (Contd)

On the Pressure and Velocity Rates in
Coronary Circulation of a Dog, by
L. Laszt, A. Muller, 9 pp, 14 Atch.
GERMAN, per, Helv Physiol Acta, Vol XV,
1957, pp 38-54.

NIH 11-12-61

On Tyrosinosis, by K. Felix, G. Leonhardi,
I. V. Glasenapp, 6 pp, and 3 Atch.
GERMAN, per, Hoppe-Seylers Zeitschrift
fuer Physiol Chemie, Vol CCLXXXVII,
1951, pp 141-147.

NIH 10-15-61

The Effect of High Doses of Fractional
Roentgen Therapy on Normal Lymphatic
Channels, by R. Sacouy, D. Atlan.
GERMAN, per, J Radiol Electr, Vol XXXVII,
No 9-10, 1956, pp 818, 819.

Navy Tr 2964/NMS 579

On a Form of Chronic Tendovaginites, by
F. de Quervain.
GERMAN, per, Kor Blaetter fuer Schweiz
Artzte, Vol XXV, 1895, pp 389-394.

Navy Tr 2990/NMS 604

Pancytopenia as a Complication of Hepatitis
and Cause of Liver Dystrophy, by N. Kusan,
5 pp.
GERMAN, per, Med Mschr, Vol X, No 12,
1956, pp 794-796.

NIH 9-10-61

The Anabolic Effect of Testosterone
Derivatives (Report of Experience With
Dianabol), by W. Beiglbock, W. Brummund,
31 pp.
GERMAN, per, Die Medizinische Welt,
Vol XXII, 1960, pp 1192-1205.

NIH 10-23-61

Treatment for Supracondylar Fractures of
the Upper Arm in Children and Adolescents,
by I. Boehler.
GERMAN, per, Monatschrift fuer Unfallh,
Vol LXIV, No 1, 1961, pp 1-14.

Navy Tr 2957/NMS 572

Scientific
Medicine (Contd)

Selected Articles From the German Periodical
Monatshefte fuer Veterinaermedizin.

- Vol XVI, No 11, Jun 1961.
Effectiveness of the Immunization of
Diary Cows Against Brucellosis Using
the Live-Brucella Vaccine "Dessau":
Means of the Brucella Ring Test, by
Th. Hubring, 8 pp, (pp 422-425). JPRS 11662
- Sixty Years of Service in Preventive
Health Protection for Man and Animal,
by H. Thamm, 5 pp, (pp 428-433). JPRS 11851
- Experiences in Preventive Veterinary
Medicine as Applied to Poultry Raising,
by E. Tempel, 11 pp, (pp 433-437). JPRS 11861
- Vol XVI, No 12, 15 Jun 1961, pp 449-453.
Comments on the Control of Ornithosis,
by L. Hussel, 12 pp. JPRS 11663
- Vol XVI, No 16, 15 Aug 1961, pp 605-609.
Ten Years of Rabies Prophylaxis, by
G. Starke, Chr. Winkler, C. Eichwald,
17 pp. JPRS 12027
- Vol XVI, No 20, 15 Oct 1961, pp 773-776.
The Frequency of Occurrence of the
Various Causative Agents of Mastitis
and Their Significance in the Treat-
ment of Mastitides, by H. G. Ziegler,
15 pp. JPRS 11939
- Orthophosphate and Phosphocreatine Content
of the Myocardium, by A. Wollenberger,
E. G. Krause, B. E. Wahler, 3 pp.
GERMAN, per, Die Naturwissenschaften,
Vol XII, No 1, 1958, pp 294. NIH 10-1-61

Scientific
Medicine (Contd)

Clinical Experimental Studies With a New Sulfonamide Diuretic, by B. Truniger, W. Siegenthaler, 12 pp, and 2 Atch. GERMAN, per, Schweiz Med Wschr, Vol XCI, 1961, pp 87-93.

NIH 11-36-61

The Development of Cancer Mortality in Switzerland, With Special Reference to Bronchial and Lung Carcinoma, by H. Wiesler, 8 pp, and 8 Atch. GERMAN, per, Verh Schweiz Naturforsch Ges 140. Versamml., 23-25 Sep, 1960. 16. Sekt f Logik u Philos, 1960, pp 174-185.

NIH 11-26-61

Roentgenological and Anatomical Studies in the Fields of Maxillary Pathology, by Oskar Weski. GERMAN, per, Vierteljahrschrift fuer Zahnheilkunde, Vol XXXVII, 1921, pp 1-56.

Navy Tr 3002/NMS 623

Immunity Against Homologous Tissue, by H. C. Stoerk, 8 pp. GERMAN, per, Wien Klin Wochenschrift, Vol LXV, No 36/37, 1953, pp 734-736.

NIH 9-11-61

On Trigger Finger, by Leisrink. GERMAN, per, Wien Med Blaetter, Vol VII, No 48, 1884, pp 1505, 1506.

Navy Tr 2995/NMS 609

Absence of Both Kidneys, by H. Madisoon. GERMAN, per, Zentralblatt fuer Allgemeine Pathologie und Pathol, Vol LX, No 1, 15 Apr 1934, pp 1-8.

Navy Tr 2975/NMS 589

Antibacterial Spectrum and Influence on the Intestinal Flora of Rats of Iodochlorhydroxyquinoline, Phenanthroline Quinone and Its Combination (Mexaform), by W. Sackmann, F. Kradolfer, 17 pp. GERMAN, per, Zentralblatt fuer Bakteriologie (Abt. 1) Vol CLXXXI, 1961, pp 539-550.

NIH 10-42-61

Scientific
Medicine (Contd)

X-Ray Studies of the Lymph System in
Experimental Anthrax Infections, by
P. Malek, J. Kole, F. Zak.
GERMAN, per, Zentralblatt Bakteriologie,
Vol CLXXIII, CLXXIV, 1958-1959,
pp 94-109.

*ACSI I-0701
ID 2186163

On the Use of Shell Frozen Ready to Use
Bone Chips for Osteoplastic Operations,
by J. Heymans.
GERMAN, per, Zentralblatt fuer Chirurgie,
Vol LXXXIII, No 15, Apr 1957, 618-624.

Navy Tr 2963/NMS 578

Comparative Pharmacological Investigation
of a New Salidiuretic (Cyclopenthiazide)
in Healthy Man, by L. Dettli, P. Spring,
17 pp.
GERMAN, per, Z Ges Exper Med, Vol CXXXIV,
No 3, 1960, pp 310-322.

NIH 11-28-61

Studies on the Propagation of the Virus
of Classical Fowl Plague, by C. Scholtissek,
R. Rott, 10 pp.
GERMAN, per, Z fuer Naturforsch, Vol XVI B,
No 2, 1961, pp 109-115.

NIH 9-1-61

Physiological Migration of Teeth, by
George Stein, Josef Weinmann.
GERMAN, per, Z fuer Stomatol, Vol XXIII,
1925, pp 733-744.

Navy Tr 3005/NMS 620

The Relationship of the Width of the
Cementum and Periodontium and the Function
Requirements of Teeth, by Ernst Kellner.
GERMAN, per, Z fuer Stomatol, Vol XXIX,
1931, pp 44-62.

Navy Tr 3004/NMS 621

Schistosomiasis Studies III. The Effect
of Miracil D Upon Schistosoma Mansoni in
Experiments on Mice and the Distribution
of Pigment in the Host Liver, by R. Gonnert,
18 pp, and 13 Atch.
GERMAN, per, Z fuer Tropenmedizin und
Parasitologie, Vol VI, No 3, 1955, pp 257-279.

NIH 11-22-61

Scientific
Medicine (Contd)

Adaptation of Detroit-6 Tissue Culture to Various Animal Sera, by Istvan Nasz, 7 pp.
HUNGARIAN, per, A Magyar Tudomanyos Akademia Biologiai es Orvosi Tudomanyok Osztalyanak Kozlemenyei, Vol XII, No 3, 1961, pp 311-315.

JPRS 11821

Practical Exercises in Nursing for Medical Students at the University of Medical Sciences at Pecs, Hungary, by Joseph Hajnal, 6 pp.
HUNGARIAN, per, Felsooktatasi Szemle, Vol X, No 10, 1961, pp 624-626.

JPRS 11578

The Dose Load on Reproducing Organs in X-Ray Diagnosis, by Istvan Nikl, 21 pp.
HUNGARIAN, per, Fizikai Szemle, Vol XI, No 7, 1961, pp 210-214.

JPRS 11491

A Short History of the National Neurological and Mental Institute, by Janos Fekete, 7 pp.
HUNGARIAN, per, Ideggyogyaszati Szemle, Vol XIV, No 2, 1961, pp 56-62.

JPRS 11883

Cholinesterase Activity of Brain Tumors and Tumorous Cysts, by Maria Wolleman, Laszlo Zoltan, 8 pp.
HUNGARIAN, per, Ideggyogyaszati Szemle, Vol XIV, No 4, 1961, pp 119-125.

JPRS 11938

Use of Muscle Relaxants and Artificial Respiration in Treatment of Status Epilepticus, by Laszlo Komeromy, Otto Szekely, 6 pp.
HUNGARIAN, per, Ideggyogyaszati Szemle, Vol XIV, No 4, 1961, pp 124-127.

JPRS 11881

Frenolon and Perphenazine in Psychiatric Practice, by Zoltan Boszormenyi, Janos Burucs, Tibor Nagy, 13 pp.
HUNGARIAN, per, Ideggyogyaszati Szemle, Vol XIV, No 8, 1961, pp 247-255.

JPRS 11642

Scientific
Medicine (Contd)

Some Philosophical Problems of Cybernetics,
by Benedikt Szvetlana, 38 pp.

HUNGARIAN, per, Magyar Filozofiai Szemle,
Vol V, No 4, 1961, pp 538-552.

JPRS 11644

Effect of Vasodilators on Capillary
Permeability, by Gyorgy Szabo,
Zsuzsa Magyar, 26 pp.

HUNGARIAN, per, A Magyar Tudomanyos
Akademia Biologiai es Orvosi Tudomanyok
Csztalyanak Kozlemenyei, Vol XII, No 3,
1961, pp 245-261.

JPRS 11976

Synthetic Materials in Medical Therapy,
by Bela Kiss, 5 pp.

HUNGARIAN, per, Nepszeru Technika, Vol X,
No 7, 1961, pp 213-215.

JPRS 11391

Selected Articles From the Hungarian
Periodical Orvosi Hetilap.

Vol CII, No 26, 25 Jun 1961, pp 1227, 1228.

JPRS 11585

The Effects of Centedrin on the Central
Nervous System, by Dr. Tibor A. Nagy,
5 pp.

Vol CII, No 28, 9 Jul 1961, pp 1306-1313.

JPRS 11885

Entervirus Tests in Connection With the
1959 Polio Epidemic in Hungary, by
Istvan Domok, Erzsebet Molnar, 22 pp.

Vol CII, No 31, 30 Jul 1961.

Beta-Lipoprotein Antigene Studies, by
Janos Gergely, Dandor Gero, Lajos Jakab,
10 pp, (pp 1450-1452).

JPRS 12059

Debate on the Taenia and Echinococcus
Problems, by Ferenc Hollo, 4 pp,
(pp 1476, 1477).

JPRS 11882

Scientific
Medicine (Contd)

Selected Articles From the Hungarian
Periodical Orvosi Hetilap. (Contd)

Vol CII, No 35, 27 Aug 1961, pp 1661, 1662.
Observations on the Antispasmodic Effects
of Ridol, by Frigyes Gotz, Jozsef Kincses,
4 pp.

JPRS 11759

Vol CII, No 48, 26 Nov 1961, pp 2300-2302
(NY-6925).

*JPRS

Hematology Conference in Hungary.

Results of the Study of Elastase and
Collagenmucoproteinase, by J. Baló,
Ilona Banga, 14 pp.

HUNGARIAN, per, Orvoskepzés, Vol XXXVI,
No 3, 1961, pp 161-170.

JPRS 12106

Occurrence of Typhoid in Hungary and Its
Communal-Hygienic Correlations, by Tibor
Bakacs, 8 pp.

HUNGARIAN, per, Orvoskepzés, Vol XXXVI,
No 4, Aug 1961, pp 297-315.

JPRS 11461

Reno-Ureteral Agensia With Reference to
Associated Malformation of the Urogenital
Apparatus, by Francesco Corrado.

ITALIAN, per, Arch Ital Urol, Vol XXX,
No 3, 1957, pp 231-242.

Navy Tr 2991/NMS 605

Observations in the Electron Microscope
on the Action of Ribonuclease on the
Cells of Walker Carcinoma, by

A. Bolognari, 5 pp, and 6 Atch.

ITALIAN, per, Atti della Societa
Peoloritana di Scienze Fisiche Math-
ematiche e Naturali, Vol VI, No 1,
1960, pp 75-81.

NIH 10-18-61

Scientific
Medicine (Contd)

Identification of ECHO Virus by Means of
a Hemagglutination-Inhibition Reaction,
by L. Dardanoni, P. Zaffiro, 7 pp.
ITALIAN, per, Bolletino dell'I.S.M.,
Vol XXXVIII, No 11/12, 1959, pp 441-445.

NIH 11-25-61

Behavior of Some Hypertensive Responses
in Dogs Treated Subacutely With Hydro-
chlorothiazide, by P. Preziosi, E. Miele,
E. Marmo, 5 pp.
ITALIAN, per, Boll Soc Ital Biol Sper,
Vol XXXVII, 1961, pp 192-195.

NIH 11-34-61

Clinical Contribution to the Study on
Flexed Thumb, by C. Giordani.
ITALIAN, per, Chirurgia Degli Organi
Movimento, Vol XL, 1955, pp 513-517.

Navy Tr 2987/NMS 601

Nitroso-Imidazoles. Action of Phenyl-
Hydrazine. Note VII, by M. Ruccia,
G. Natale, S. Cusmano, 7 pp.
ITALIAN, per, Gazzetta Chimica Italiana,
Vol LXXX, 1960, pp 831-837.

NIH 9-4-61

Proteic, Glycoproteic, and Lipoproteic
Picture in Serum in Neoplastic Diseases
of the Hematopoietic System, by
F. Gigante.
ITALIAN, per, Haematologica, Vol XLV,
No 2, 1960, pp 221-242.

Navy Tr 2985/NMS 599

Tumors of the Testis in Childhood
(With Case Histories), by
Nicola Pappalepore, 31 pp.
ITALIAN, per, Il Lattante, Vol XXXI,
No 1, 1960, pp 1-36.

NIH 11-1-61

The Responsibility for Transfusional
Reactions, by N. Benda, C. Gambelunghe,
9 pp.
ITALIAN, per, Il Policlinico, Vol LXVIII,
No 4, 1961, pp 109-113.

NIH 11-17-61

Scientific
Medicine (Contd)

Considerations on Jacob's Poikiloderma
Atrophicans Vasculare With Special
Reference to a Reticulo-Histiocytic
Interpretation, by Carmine Cannata,
9 pp, 1 Atch.
ITALIAN, per, Minerva Dermatologica,
Vol XXVIII, 1953, pp 221-229.

NIH 11-39-61

Histological Studies on Parametrial
Lymph Glands in Carcinoma of the Cervix.
ITALIAN, per, Minerva Ginecologica
Torino, Vol IX, 31 Dec 1957,
pp 1017-1025.

Navy Tr 2967/NMS 582

Experiences With a Recent Anabolic Steroid.
Results in the Treatment of Infantile
Dystrophies. Considerations on Dosage.
Cytological Studies on the Vaginal
Mucosa, by G. Lojodice, E. Bertolotti,
10 pp.
ITALIAN, per, Minerva Medica, Vol LII,
1961, pp 379-382.

NIH 10-35-61

Treatment of Forearm Fractures With
Autoplastic Bone Grafts, by
Musilli Clemente, Frizzi Lamberto.
ITALIAN, per, Minerva Medica, Vol XLIX,
No 63-64, 11 Aug 1958, pp 3079-3084.

Navy Tr 2961/NMS 576

Anabolic Activity and Effect on Water-
Electrolyte Balance of 1-dehydro-17-
alpha-Methyltestosterone in Small
Doses, by G. Martina, L. Rasetti, 3 pp.
ITALIAN, per, Minerva Medica, Vol LII,
1961, pp 388, 389.

NIH 10-37-61

Treatment of Old and Recent Reducible
Fractures in the Forearm With Autoplastic
Grafts.
ITALIAN, per, Minerva Ortopedica, Vol X,
1959, pp 875-880.

Navy Tr 2958/NMS 573

Scientific
Medicine (Contd)

Therapy of Acute Peripheral Circulatory
Insufficiencies in Obstetrics With
Hypertensin II., by G. Casaglia,
L. Gualandi, 16 pp.

ITALIAN, per, Quad Clin Ostetric
Ginecol, Vol XV, 1960, pp 475-487.

NIH 10-25-61

The Effect of Irradiation on the Lymphatic
System, by Stephan Teneff, Frank Stoppani.
ITALIAN, per, Radiologia Medica, Vol XXII,
1935, pp 768-787.

Navy Tr 2962/NMS 577

Hypertensin in Posthemorrhagic Shock, by
S. De Luca, 14 pp.

ITALIAN, per, Rivista d'Ostetricia e
Ginecologia Practica, Vol XLI, 1959,
pp 719-731.

NIH 10-27-61

About the Renal Clearance of Radiohypoaque
¹³¹I, by C. Bianchi, A. Zampieri, 4 pp.
ITALIAN, per, Societa Italiana di Biologia
Sperimentale, Bollettino, Vol XXXVII, No 6,
1961, pp 260-262.

NIH 11-38-61

Studies on Marinamycin, an Antitumor
Antibiotic Substance, by Momoe Soeda,
7 pp, and 4 Atch.

JAPANESE, per, The Journal of Antibiotics,
Series B. Vol XII, No 4, 1959, pp 300-304.

NIH 11-23-61

Nutritional Studies on Fluorine - Report
No. 3. The Relation Between the Mandible's
and Incisor's Strength or Hardness and
Their Fluorine Content, by Susumu Fuzie,
7 pp, and 3 Atch.

JAPANESE, per, Nippon Nogeikagaku Kaishi,
Vol XXXV, No 2, 1961, pp 155-159.

NIH 11-20-61

Additional Cases of Tetrodotoxin Poisoning,
by H. Fujita, 10 pp.

JAPANESE, per, Tokyo Iji Shinshi, Vol LXXI,
No 4, 1954, pp 17, 18.

NIH 9-9-61

Scientific
Medicine (Contd)

Interaction of Steroidal Hormones With
Serum Protein. Report No 4. Physico-
chemical Properties of Protein-Bound
Steroids, by H. Takikawa, 7 pp.
JAPANESE, per, Yakugaku Zasshi,
Vol LXXVIII, No 11, 1958, pp 1286-1290.

NIH 9-6-61

Activities of the Pharmaceutical Department
of the Medical Academy in Warsaw
(1945-1960), by Wladyslaw Wisniewski,
7 pp.
POLISH, per, Farmacja Polska, Vol XVII,
No 15/16, 25 Aug 1961, pp 314-317.

JPRS 11975

Congress of Delegates of the Pharmaceutical
Section Held at Katowice on 18 Apr 1961,
6 pp.
POLISH, per, Farmacja Polska, Vol XVII,
No 15/16, 25 Aug 1961, pp 330, 331.

JPRS 11975

Activities of the Pharmaceutical Depart-
ment of the Medical Academy in Lodz, by
Robert Rembielinski, 19 pp.
POLISH, per, Farmacja Polska, Vol XVII,
No 18, 25 Sep 1961, pp 371-376.

JPRS 11975

On the Work of the Oncology Institute in
Warsaw, by Witold Rudowski, 11 pp.
POLISH, per, Nauka Polska, Vol IX,
No 1(33), Jan/Mar 1961, pp 160-171.

JPRS 12006

On Staphylococcal Diphosphopyridine
Nucleotidase, by Alfred Ganczarski,
Jerzy Mikucki, 14 pp.
POLISH, per, Postepy Higieny i Medycyny
Doswiadczalnej, Vol XV, No 3, 1961,
pp 285-296.

JPRS 11426

Healing Aerosols and Recognition of
Disease of Respiratory Organs, by
Waclaw Droszcz, Zygmunt Ajewski, 12 pp.
POLISH, per, Prace Pogladowe.

519th MI Bn
H-9491
ID 2170483

Scientific
Medicine (Contd)

The Modern Conception of the Mechanism of Action of Mud Baths, Packs, and Tampons of the System, by Julian Papierkowski, 7 pp. POLISH, per, Przegląd Lekarski, Vol XVII, Series II, No 6, 1961, pp 227-230.

JPRS 11488

Utilization of the Colchicine Effect in Vivo for the Study of Human Chromosomes, by C. Bottura, I. Ferrari, 2 pp. PORTUGUESE, per, Anais Paulistas de Medicina e Cirurgia, Vol LXXX, 1960, pp 294, 295.

NIH 10-24-61

The Immunizing Value of Rabbit-Passed Pork Pest Virus in Pigs Previously Vaccinated With Inactivated Vaccines, by L. Bran, S. Mihaita, I. Marinescu, 13 pp. RUMANIAN, per, Probleme Zootehnice si Veterinare, Vol XI, No 7, 1961, pp 33-42.

JPRS 11601

Variations in Sensitivity of Trichomonas Vaginalis to Various Drugs, by I. Albescu, Tr. Ciuca, V. Mihalache, 6 pp. RUMANIAN, per, Viata Medicala, Vol VIII, No 15, 1 Aug 1961, pp 833-838.

JPRS 12026

On the Bionomiss of Haemaphysalis Inermis in our Home Country, by O. Macicka, 4 pp. SLOVAK, per, Parasit, Vol V, No 2, 1958, pp 121-124.

NIH 11-43-61

Food Forum, 87 pp. SPANISH, bk, Foro de Alimentacion, 1960, pp 1-75. Incl 1 to R-55-61, Santiago, Chile.

ACSI I-0190
ID 2174289

Use of a New Anabolic Agent (Methandrostenolone) in Chronic Renal Insufficiency, by C. F. Delbue, V. O. Perrone, 11 pp. SPANISH, per, El Dia Medico, 1960, Vol XXXII, pp 542-546.

NIH 10-26-61

Scientific
Medicine (Contd)

A Case of Trigger Finger in a Five Year
Old Girl, by E. Bergenfeldt.
SWEDISH, per, Hygiea, Vol XCV, 1933,
pp 383-387.

Navy Tr 2988/NMS 602

Selected Articles From the Ukrainian
Periodical Fiziol Zhur.

Vol VII, No 5, 1961.

JPRS 11906

A Comparative Study of Resistance to
Radial Acceleration, by N. N. Syrotynin,
6 pp, (pp 602-606).

Chemoprophylaxis and Chemotherapy of
Experimental Acute Radiation Sickness,
by A. A. Gorodets'kyi, V. A. Baraboy,
12 pp, (pp 617-625).

The Effect of Mountain Climate on the
Cardiovascular System, by M. V. Il'chevych,
M. A. Kondratovych, 7 pp, (pp 626-629).

Dynamics of Changes in the Content and
Exchangeability of Nucleic Acids After
Ultrasound Irradiation, by M. Yu. Khursin,
5 pp, (pp 667-670).

The Effect of Radiowaves of the Three-
Centimeter, Waveband on the Functional
Condition of the Adrenal Cortex, by
S. F. Gorodets'ka, 5 pp, (pp 672-674).

The Application of Polyethylene Tubes for
Angiostomy Using London's Method, by
T. K. Valuyeva, 3 pp, (pp 709, 710).

Vol VII, No 6, 1961, pp 846-848, (NY-6932).
An Instrument for the Clinical Study of
Pupillary Orientation and Photoreaction,
and the Motion of the Human Eyeball and
Eyelid, by A. E. Liberman.

*JPRS

Scientific
Minerals/Metals

Geologic Guides to the Search for Uranium Deposits, by M. M. Konstantinov, 20 pp.
RUSSIAN.

OTIA 12265

The Action of Lubricants in Pressure Working of Metals, by S. Ya. Veyler, V. I. Likhtman, 362 pp.
RUSSIAN, bk, Deystviye Smazok pri Obrabotke Metallov Davleniyem, 1960, 231 pp. 9672393-V

FTD MCL-1389/1

Castability of Heat-Resisting Alloys, by Yu. A. Nekhendzi, N. G. Girshovich, et al.
RUSSIAN, bk, Issledovaniya po Zharoprochnym Splavam, Vol V, 1959, p 210.

*FTD-TT-62-47

Production of Forgings for Turbine and Compressor Blades, by B. N. Batagov, V. N. Martynov, M. Ya. Kuleshov.
RUSSIAN, bk, Issledovaniya po Zharoprochnym Splavam, Vol V, 1959, p 277.

*FTD-TT-62-47

On Methods of Testing Blade Material for Erosion and Corrosion Resistance Under Simulated Operating Conditions, by K. V. Olesevich, R. F. Mocharnyuk.
RUSSIAN, bk, Issledovaniya po Zharoprochnym Splavam, Vol V, 1959, p 346.

*FTD-TT-62-47

Method of Elongation by Forging With the Use of Back Pressure, by S. V. Legrand.
RUSSIAN, bk, Issledovaniya po Zharoprochnym Splavam, Vol V, 1959, p 358.

*FTD-TT-62-47

X-Ray L-Spectra of Niobium in Niobium Diboride, Nitride and Carbide, and the Nature of the Bond in These Compounds, by M. I. Korsunskiy, Ya. Ye. Genkin, 8 pp.
RUSSIAN, bk, Issledovaniya po Zharoprochnym Splavam, Moscow, Vol VI, 1960, pp 169-173.
9672396

FTD MCL-1019/1

Scientific
Minerals/Metals (Contd)

Effect of Welded-Up Flakes on the Mechanical Properties of Steel, by D. Ya. Povolotskiy, L. D. Kossovskiy.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal, No 6, 1961, pp 129-133.

HB 5266

Formation of Flakes in Steel While Being Inspected for Flakes, by E. S. Tovpenets, S. Z. Yudovich.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal, No 6, 1961, pp 134-138.

HB 5267

Investigation of Molten Salts Using Radioactive Radiation, by A. I. Belyayev.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tsvetnaya Metal, No 6, 1960, pp 46-54.

*FTD-TT-62-47

Thermodynamics of Zirconium and Hafnium Chlorides, by L. P. Ruzinov, S. F. Belov, 14 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tsvetnaya Metal, No 6, 1960, pp 104-113.
9672118

FTD-TT-61-75

Electrolytic Production of Indium-Thallium Superconducting Alloy Coatings, by S. I. Sklyarenko, I. I. Lavrov, 9 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tsvetnaya Metal, No 4, 1961, pp 139-144.
9672124

FTD-TT-61-156

Kinetics of Relaxation of Stresses in Hardened Steel, by V. Ya. Zubov, 5 pp.

RUSSIAN, per, Nauchnyye Dok Vysshey Shkoly-Metallurgiya, No 2, 1958, pp 245-248.

ACSI I-0395
ID 2180102

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

RUSSIAN, per, Sbornik Trudov TsNIICRM, Pretsizionnye Splavy, No 23, 1960, pp 23-33.

HB 5138

Scientific
Minerals/Metals (Contd)

Some Properties of Ash Deposits on Screen Pipes in Steam Boiler Furnaces, by A. M. Gurvich, R. S. Prasolov.
RUSSIAN, per, Teploenergetika, No 7, 1960, pp 80-86.

Dept of Interior
TN7 E57 No 463

The Minerals of Bulgaria, by Ivan Kostov, 21 pp.
BULGARIAN, bk, Nashite Minerali, 1960, pp 21-99.

JPRS 11477

Electrolytic Refining of Aluminum Using an Organoaluminum Electrolyte, by A. Boehm, H. Ginsberg, W. Reuter.
GERMAN, per, Aluminium, Vol XXXVII, No 5, 1961, pp 267-273.

Dept of Interior
TN7 E57 No 470

Tensile Tests at -20 to -180°C on Ductile and Embrittled Specimens of Chromium-Nickel Steel, by A. Peiter, G. Altmeyer.
GERMAN, per, Archiv fuer Eisenhuettenwesen, Vol XXXI, Jul 1960, pp 427-432.

BISI 2366

Effect of Temperature and Alloy Additions on Surface Voltages of Silver, Copper, and Copper Alloys, by F. Pawlek, W. Thielsch, W. Wuth.
GERMAN, per, Metall, No 11, 1961, pp 1076-1078.

*AEC

Comparative Investigations and Evaluation of Methods to Determine Austenite Grain Size, by J. Skarek, K. Ciha.
GERMAN, per, Neue Hutte, Vol VI, May 1961, pp 301-309.

*BISI 2589

Production and Properties of Some Epoxyalkylsilanes, by A. Wende, A. Gesierich, 9 pp.
GERMAN, per, Plaste und Kautschuk, No 6, 1961, pp 301-303. 9671614

FTD MCL-1393/1

Scientific
Minerals/Metals (Contd)

Embrittlement of the Edges of Sheared Heavy
Plates Made of Basic Converter and Open-
Hearth Steel, by F. K. Naumann.
GERMAN, per, Stahl und Eisen, Vol LXXXI,
22 Oct 1961, pp 1461-1472.

*BISI 2569

Direct Observation of Non-Metallic Inclusions
in Steel With an Electron Microscope, by
T. Akutagawa, et al.
JAPANESE, per, Tetsu-to-Hagane, Vol XLIII,
Nov 1957, pp 1222-1228.

BISI 2399

Inspection of Steel Tubing by Eddy Current
Methods, by Y. Akazawa, T. Mori.
JAPANESE, per, Tetsu-to-Hagane, Vol XLVI,
No 3, 1960, pp 414-416.

HB 5273

Scientific
Nuclear Physics

Scattering of Particles of High Energies.
Lectures Read at Summer Conference of
Yugoslavian Physicists at Logshire Island,
July 13-27, 1957. Results of Experiments
on Scattering of Nucleons by Nucleons and
All of Lecture 8. Hyperons and Antinucleons,
by Ya. A. Smorodinskiy, 5 pp.
RUSSIAN, rpt, 1957.

AEC UCRL Tr-434

Selected Russian Articles From the Conference
on Plasma Physics and Controlled Nuclear
Fusion Research, Salzburg, 4-9 Sep 1961.

*AEC

Study of Various States of Compression,
by S. M. Osovets, (IAEA-CN-18/294).

Motion of Separate Charged Particles in
a Trap With Magnetic Plugs, by V. M.
Balebanov, (IAEA-CN-23/124).

The Theory of Magneto-Acoustical Resonance
in Plasma, by D. A. Frank-Kamenstskiy,
(IAEA-CN-62-67).

Plasma Distribution Along a Magnetic Field,
by I. A. Kovan, (IAEA-CN-62/69).

Injection of Plasma Into Vacuum From
Strong Pulse Discharge, by Yu. D.
Klibanov, (IAEA-CN-203).

Motion of Plasma Clusters in Heterogeneous
Field, by V. S. Voitsenya, (IAEA-CN-229).

Investigations of Discharge Development
Conditions in IAEA-CN-234, by R. A.
Demirkhanov, (IAEA-CN-234).

Experimental Studies of Electrical and
Magnetic Characteristics of Gaseous Discharge
at the "Alpha" Device, by V. A. Burtsov,
(IAEA-CN-236).

Scientific
Nuclear Physics (Contd)

Selected Russian Articles From the Conference
on Plasma Physics and Controlled Nuclear
Fusion Research, Salzburg, 4-9 Sep 1961. (Contd)

*AEC

Study of Charged Particles Diffusion in
Dense Plasma in Magnetic Field, by A. I.
Anisimov, (IAEA-CN-237).

Pulsed Method of Measuring the Energy
Distribution of Particles Escaping from
Plasma, by D. G. Bulyginskiy, (IAEA-CN-240).

On the Structure of Nonlinear Waves in
Plasma, by V. N. Tsytovich, (IAEA-CN-246).

The Text of the Lecture on the Theory of
Fluctuation in Plasma, by V. R. Silin,
(IAEA-CN-247).

Spectroscopic Measurements of Ion Tempera-
ture at the Device "Tokomak", by V. G.
Koloshnikov, (IAEA-CN-249).

A System of Plasma Containment by Traveling
Wave Field, by V. G. Andreyev, (IAEA-CN-250).

A Method of Strong Focusing for Stabilizing
Straight and Toroidal Discharges, by M. L.
Levin, (IAEA-CN-251).

On Magnetic Slowing Down of Radiation From
Electrons in Plasma, by V. I. Rokhomov,
(IAEA-CN-252).

On Electromagnetic Waves Propagating in
Magneto-Active Plasma Across External
Magnetic Field, by Yu. N. Dnestrovskiy,
(IAEA-CN-257).

The Influence of Radiation Effects on the
Relaxation of Electrons and Electro-
conductivity of Plasma in Strong Magnetic
Field, by A. I. Akhiezer, (IAEA-CN-259).

Scientific
Nuclear Physics (Contd)

Selected Russian Articles From the Conference
on Plasma Physics and Controlled Nuclear
Fusion Research, Salzburg, 4-9 Sep 1961. (Contd)

*AEC

A Report Presented at the Salzburg Conference
on the Stabilization of Low Pressure Plasma,
by T. F. Volkov, (IAEA-CN-284/18).

Shock Waves in Rarefied Plasma, by A. A.
Vedenov, (IAEA-CN-18/296).

Electron Beam Interaction With Plasma in
Magnetic Field, by E. A. Rashitskiy,
(IAEA-CN-252).

Ion Beam Interactions With Magnetoactive
Plasma, by N. L. Tstintsadza, (IAEA-CN-253).

Neutrons From an Atomic Explosion, by P. A.
Yampol'skiy, 160 pp.
RUSSIAN, bk, Neytrony Atomnogo Vzryva, 1961,
pp 1-132.

JPRS 11873

The Shock Wave of an Atomic Explosion, by
I. A. Naumenko, I. G. Petrovskiy, 165 pp.
RUSSIAN, bk, Udarnaya Volna Atomnogo Vzryva,
1956, pp 3-160.

JPRS 11811

Selected Articles From the Russian Periodical
Atom Energ.

Vol X, No 2, 1961, pp 158-160, (NY-6923).
Measurement of the Radiative Capture Cross
Sections of Fast Neutrons of ~ 127 , by Yu. Ya.
Stavisskiy, et al.

*JPRS

Vol X, No 3, 1961, (NY-6923).
Theory of Effective Cross Sections of Heavy
Nuclei in the Region of Partial Coverage of
Neutron Resonances, by A. A. Luk'yanov, et al,
(pp 262-264).

*JPRS

Capture Cross Sections of Rapid Neutrons
for Niobium, Nickel and Iron, by Yu. Ya.
Stavisskiy, (pp 264-265).

Scientific
Nuclear Physics (Contd)

Selected Articles From the Russian Periodical
Atom Energ. (Contd)

Vol X, No 5, 1961, (NY-6923). *JPRS

Radiative Capture Sections of Neutrons With
Energies of 0.03-2 Mev by Mn⁵⁵, Cu⁶⁵, Ba¹³³,
and Th²³² Isotopes, by Yu. Ya. Stavisskiy, et al,
(pp 508-511).

Passage of Neutrons With Energies of 0.5
and 1.0 Mev Through Water and a Mixture of
Water With a Heavy Component, by V. I.
Kukhtevich, (pp 511-513).

Vol X, No 6, 1961. 9672112 FTD-TT-61-30
The Problem of the Thermodynamic Cycles
of Atomic Power Stations, by D. D.
Kalafati, 4 pp.

Coverings for Structural Elements in
Radioactive Buildings, by A. N. Komarovskiy,
10 pp.

Vol XI, No 1, 1961, pp 56, 57, (NY-6923). *JPRS
Calculation Neutron Cross Sections of
Tungsten in an Optical Model of the
Nucleus, by V. A. Tolstikov, et al.

Vol XI, No 2, 1961.
On the Magnitude of Fast Neutron Flux
Determining the Radiation Damage of
Materials, by N. N. Ponomarev-Stepnoy,
(pp 184, 185). *JPRS

Kiev Conference on the Use of Atomic
Energy, by G. Fradkin, 5 pp, (pp 190-192). JPRS 11919

Methods of Non-Destructive Control, by
V. M. Patskevich, 6 pp, (pp 192-194). JPRS 11919

Scientific
Nuclear Physics (Contd)

Selected Articles From the Russian Periodical
Atom Energ. (Contd)

Vol XI, No 3, 1961, pp 251-255, (NY-6923).
Spatial Distribution of Fast Fission Neutrons
in Iron, by V. P. Mashkovich.

*JPRS

Vol XI, No 4, 1961, (NY-6923).
Elastic Scattering of Neutrons With an
Energy of 15 Mev by Copper, Lead and U238
Nuclei, by B. Ya. Guzhovskiy.

*JPRS

Measurement of Cross Sections of Inelastic
Interaction of Neutrons With Energies of
13-20 Mev With Certain Isotopes, by Yu. G.
Degtyarev, (pp 397, 398).

Inelastic Scattering of Neutrons With
Energies of 14 Mev by Sodium, Iron, Nickel
and Lead Nuclei, by B. I. Sukhanov,
(pp 398, 399).

Vol XI, No 5, 1961, (NY-6923).
Cross Sections of Inelastic Interaction of
Neutrons of the Fission Spectrum, by G. N.
Lovchikova, (pp 442-444).

*JPRS

Effect of the Resonance Structure of Cross
Sections on the Propagation of Fast Neutrons
in Iron, by N. N. Nikolayev, (pp 445-447).

The Injection of Blobs of Plasma Into a
Magnetic Trap With a Field Increasing Toward
the Periphery, by I. M. Podgornyi, V. N.
Sumarokov.
RUSSIAN, per, J. Nuclear Energy, Vol I, 1960,
pp 236-239.

AEC Tr-4190

Nuclear Fusion Research.
RUSSIAN, np, Sovet Rossiya, 12 Oct 1961, p 3.

*FTD-TT-62-86

Equation of State for Heavy Water (D₂O) From
p-v-T Experimental Data, by A. M. Mamedov.
RUSSIAN, per, Teploenergetika, No 9, 1960,
pp 71-75.

NLL RTS 1847

Scientific
Nuclear Physics (Contd)

Use of Thick Layer Photoplates for Nuclear Research, by K. S. Bogomolov, 6 pp.

RUSSIAN, per, Trudy Vses Nauch Issled Kinofoto, No 11(21), 1957, pp 3-5.

AEC UCRL Tr-450

Anti-Missile Warheads, by V. A. Belokhlostov, N. I. Sizov, 3 pp.

RUSSIAN, per, Vest Protivovozdushnoy Oborony, No 7, 1961, pp 21-24.

JPRS 11793

Application of Nuclear Energy, by S. S., 7 pp.
CROATIAN, per, Jugoslovenski Pregled, Jun 1961, pp 263-270.

JPRS 11497

Research and Development Center for Thermal and Nuclear Technology, 5 pp.

CROATIAN, per, Privredni Pregled, No 21, 22 Aug 1961, p 4.

JPRS 11497

On the Theory of Nuclear Fission, I. The Nuclear Force Interaction Between Fragments, by W. Brunner, Harry Paul, 23 pp.

GERMAN, per, Annalen der Physik, Vol VI, No 5/6, Sep 1960, pp 267-237.

JPRS 9691

Design Proposals for Chemonuclear Reactors, by W. Gaur-Heidelberg.

GERMAN, per, Atomkernenergie, No 11, 1961, pp 425-433.

*FTD-TT-62-31

Investigation of the Possibility of Recovering Other Valuable Metals Occurring Together With Uranium Ores, by Karol Pinkas, 3 pp.

POLISH, per, Nukleonika, Vol VI, No 2, 1961, pp 127-133.

JPRS 11423

Scientific
Physics

Action of Shock and Explosion in Deformable
Medium, by G. I. Pokrovskiy.
RUSSIAN, bk, 1957.

*AEC UCRL-Tr-777

Charts of Thermodynamic Functions of Air
(For temperatures of 1000 to 12,000° K
and pressures of 0.001 to 1000 atmospheres),
56 pp.
RUSSIAN, bk, 1957-1960.

ATS

Tables of Thermodynamic Functions of Air
(For Temperatures of 12,000 to 20,000° K
and pressures of 0.001 to 1000 Atmospheres),
by A. S. Predvoditelev, E. V. Stupochenko,
E. V. Samuilov, 230 pp.
RUSSIAN, bk, 1957-1960.

ATS

Tables of Thermodynamic Functions of Air
(For temperatures of 6000 to 12,000° K
and pressures of 0.001 to 1000 atmospheres),
by A. S. Predvoditelev, E. V. Stupochenko,
E. V. Samuilov, 302 pp.
RUSSIAN, bk, 1957-1960.

ATS

Domain Structure of Uniaxial Ferromagnetic
Films, by V. V. Kobelev, A. A. Korsunskyy,
27 pp.
RUSSIAN, bulletin, Domennaya Struktura
Odnosnykh Ferromagnitnykh Plenok, 1961,
29 pp.

JPRS 11981

On the Electromagnetic Interaction of a
Neutral Vector Meson, by I. Yu. Kobzarev,
L. B. Okun', I. Ya. Pomeranchuk, 10 pp.
RUSSIAN, rpt. Institut Teoreticheskoy i
Ekspperimental'noy Fiziki AN SSSR, 1961.

JPRS 12034

A Model of Anomalous MU-Meson Interaction,
by I. Yu. Kobzarev, L. B. Okun', 27 pp.
RUSSIAN, rpt, Institut Teoreticheskoy i
Ekspperimental'noy Fiziki, AN SSSR, 1961.

JPRS 12034

Scientific
Physics (Contd)

An Approach to the Theory of Vectons,
by I. Yu. Kobzarev, L. B. Okun', 23 pp.
RUSSIAN, rpt, Institut Teoreticheskoy i
Ekspperimental'noy Fiziki AN SSSR, 1961.

JPRS 12034

Investigation of Remagnetization Time
of Ferromagnetic Film Elements, by
I. A. Yefimov, 22 pp.
RUSSIAN, bulletin, Issled Vremeni
Peremagnichivaniya Ferromagnitnykh
Plenochnykh Elementov, 1961, 23 pp.

JPRS 11980

A Short Radar Description of a Cruise
in the Black Sea - Far East, by
N. F. Buyanov.
RUSSIAN, bk, Morskoy Transport, 1960,
pp 1-26.

Navy Tr 2956/ HO 129

New Applications of Heating in Electrolyte,
by I. Z. Yasnogorodskiy.
RUSSIAN, bk, Novoye v Elektricheskoy i
Ultrazvukovoy Obrabotke Materialov, 1959,
pp 167-173.

*FTD-TT-62-48/1

Singel-Sideband Modulation Using Phase
Networks, by B. B. Shteyn, N. A. Chernyak,
293 pp.
RUSSIAN, bk, Odnopolosnaya Modulyatsiya s
Pomoshch'ya Fazovykh Skhem, 1959, pp 2-164.

JPRS 11404

Propagation of Electromagnetic Waves in
Plasma, by V. L. Ginzburg.
RUSSIAN, bk, Rasprostraneniye Elektro-
magnitnykh Voln v Plasme, 1960, 552 pp.

*FTD-TT-62-40/1

Stereometric Metallurgy, by S. A. Saltykov,
604 pp.
RUSSIAN, bk, Stereometricheskaya Metal-
lografiya, 1958, 444 pp. 9672392-V

FTD MCL-905/1

Scientific
Physics (Contd)

Reports of the Conference on Heating and
Mass Exchange, 140 pp. (Abstracts only)
RUSSIAN, bk, Tezisy Dokladov i Soobshcheniy
na Soveshchaniy po Teplo i Massoobmenu,
5/9 Jun 1961, 100 pp. 9672430

FTD MCL-1407/1

Selected Papers From the Russian Report,
Tezisy Dokladov i Soobshcheniy na
Soveshchaniy po Teplo- i Massoobmenu,
Minsk, Ak Nauk Belorusskoy SSR, 5-9 Jun 1961.

Heat Transfer of a Cylinder With Free
Gas Motion in Rarefied Space, by
A. K. Rebrov.

*FTD TT-62-50

An Accurate Theory of Free Convection,
by A. A. Pomerantsev.

*FTD TT-62-51

Boiling Heat Transfer, by
S. S. Kutateladze.

*FTD TT-62-52

Application of the Methods of the
Thermodynamics of Irreversible
Processes to a Study of Heat and
Mass Transfer in the Boundary Layer,
by A. V. Lykov.

*FTD TT-62-53

Aerodynamics of Rarefield Gases and
Problems of Heat Transfer, by
A. S. Predvoditelyev.

*FTD TT-62-54

The Boiling Crisis and the Thermodynamic
Stability of a Fluid, by V. P. Skripov.

*FTD TT-62-55

Critical Loads During Boiling and
Thermodynamic Similarity, by
V. M. Borishanskiy.

*FTD TT-62-56

Heat Transfer and Turbulent Heat
Exchange in a Flow of Liquid Metals,
by V. I. Subbotin, M. Kh. Ibragimov,
M. N. Ivanovskiy.

*FTD TT-62-57

Scientific
Physics (Contd)

Selected Papers From the Russian Report,
Tezisy Dokladov i Soobshcheniy na
Soveshchaniy po Teplo- i Massoobmenu,
Minsk, Ak Nauk Belorusskoy SSR, 5-9 Jun 1961.
(Contd).

Convective Heat Transfer in a Vortex
Flow Under Pressure, by G. N. Delyagin.

*FTD TT-62-58

New Type of Calorimeter for Determining
Thermal Constants, by N. D. Kosov,
O. V. Rivin.

*FTD TT-62-59

Possible Methods of Solving Boundary-
Layer Problems in the Presence of
Dissociation and Diffusion, by
I. P. Ginzburg.

*FTD TT-62-60

Investigation of Heat Transfer in a
Fluidized Bed With Internal Heat Sources,
by N. I. Stromyatnikov, L. K. Vasanova,
Yu. N. Shimanskiy.

*FTD TT-62-61

The Influence of the Geometry of a
Canal on Critical Thermal Loads With
Forced Flow of Water, by B. A. Zenkevich,
O. V. Remizov, V. I. Subbotin.

*FTD TT-62-62

The Resistance Law in a Turbulent Flow
of a Compressible Gas, and the Method
for Calculating Friction and Heat
Transfer, by S. S. Kutateladze,
A. I. Leont'yev.

*FTD TT-62-63

Thermal Problems of the Boundary Layer
With Heterogeneous and Diffusion Com-
bustion, by L. Yu. Artyukh, L. A. Vulis,
et al.

*FTD TT-62-64

Mass and Energy Transfer, by
P. K. Konakov.

*FTD TT-62-65

Scientific
Physics (Contd)

Selected Papers From the Russian Report,
Tezisy Dokladov i Soobshcheniy na
Soveshchaniy po Teplo- i Massoobmenu,
Minsk, Ak Nauk Belorusskoy SSR, 5-9 Jun 1961.
(Contd).

Heat Conductivity of a Fluidized Bed,
by A. K. Bondareva, O. M. Todes.

*FTD TT-62-66

Theory of Phase Conversions in a
Vacuum, by K. P. Shumskiy.

*FTD TT-62-67

A Method for Determining the Thermo-
physical Characteristics of Materials
at High Temperatures, by
G. N. Tret'yachenko, L. V. Kravchuk.

*FTD TT-62-68

Method of Investigating Heat Transfer
in a Monetary Gas Dynamic Process,
by Yu. A. Polyakov, Ye. A. Mit'kina.

*FTD TT-62-69

Selected Articles From the Russian
Periodical Atom Energ.

Apr 1961, pp 362-367, 9672407
Radioactive Properties of Fission-
Fragment Preparations, by A. G. Bykov,
P. V. Zimakov, V. V. Kulichenko, 11 pp.

FTD TT-61-60

Vol X, No 6, 1961. 9672112
The Neutron Yield From Reactions
 $Li^6(t,n)$ and $Li^7(t,n)$, by A. K. Val'ter,
P. I. Vatset, L. Ya. Kolesnikov, et al,
18 pp.

FTD TT-61-30

Anisotropy of Fission Fragments of Pu^{240}
and Pu^{239} Nuclei, by V. G. Nesterov,
G. N. Smirenkin, I. I. Bondarenko, 6 pp.

The Maximum Possible Concentrations of
Radioactive Isotopes of Inert Gases
From Fission, by Yu. V. Sivintsev, 5 pp.

Scientific
Physics (Contd)

Selected Articles From the Russian
Periodical Atom Energ. (Contd)

Vol X, No 6, 1961. 9672112
The Effect of Irradiation on Certain
Properties of Graphite, by
V. M. Agranovich, L. P. Semenov, 11 pp.

FTD TT-61-30

The Separation of Neon Isotopes by
the Thermal Diffusion Method, by
L. S. Kotousov, Ye. M. Martynov,
Yu. P. Stepanov, 3 pp.

The Influence of the Material Composi-
tion of Uranium Ores on the Scintillation
Spectrum of Their α -Radiation, by
A. G. Grammakov, A. K. Ovchinnikov,
Yu. P. Lyubavin, et al, 5 pp.

Half-Life of Cs^{137} , by M. P. Glazunov,
A. I. Grivkova, B. A. Zaytsev, 5 pp.

Vol XI, No 5, 1961, pp 426-430.
Calculation of Heat Transfer in
Liquids in Tubes at a Turbulent
Flow of Small Prandtl Numbers, by
V. M. Borishanskiy, N. I. Ivashchenko,
T. V. Zablotskaya.

*FTD TT-62-19

On the Maintenance of an Optimum Regime
for Long Operation Systems, by A. I. Perrote,
16 pp.
RUSSIAN, per, Avtomatyka, No 3, 1961,
pp 45-54.

JPRS 11353

On Methods of Formulating the Extremum
Indicator in Self-Tuning Systems, by
P. I. Chynayev, 6 pp.
RUSSIAN, per, Avtomatyka, No 3, 1961,
pp 79, 80.

JPRS 11353

Scientific
Physics (Contd)

Brief Report on the Work of the Institute of Mechanical Engineering and Automation, Academy of Sciences UkSSR in the Field of Automation, Telemechanics and Computer Engineering, 13 pp.
RUSSIAN, per, Avtomatyka, No 3, 1961, pp 88-92.

JPRS 11353

Luminosity of Matter Confined Within a Finite Volume and Having Arbitrary Absorption and Emission Bands, by A. M. Samson, 4 pp.
RUSSIAN, per, Dok Ak Nauk Belorussian SSR, Vol III, No 12, 1959, pp 479-483.

ARS Journal
Vol XXXI, No 11

Selected Articles From the Russian Periodical Dok Ak Nauk SSSR.

Vol I, No 4, 1935, pp 193-199.
The Possibility of Contact Between Probability Theory and Academician I. P. Pavlov's Doctrine of Conditioned Reflexes, by N. A. Romanov.

NLL RTS 1859

Vol XCIX, No 3, 1954, pp 349-352.
The Resistance of Bodies in a Liquid During Its Motion Near a Vertical Wall, by A. A. Kostyukov.

NLL M. 2759

Vol CV, No 4, 1955, p 779.
Mass Transfer in the Process of Film-Rectification-Laminar Vapour Flow, by V. A. Malyusov, et al.

NLL M. 2754

Vol CV, No 6, 1955, p 1170.
The Motion of Small Solid Particles in a Free Air Stream, by A. P. Chernov.

NLL M. 2744

Vol CXL, No 1, 1961, pp 23-26.
An Infinite-Dimensional Analog of the Problem of Linear Programming and Its Applications to Certain Questions in the Theory of Approximations, by E. G. Gol'shteyn, 6 pp.

JPRS 11309

Scientific
Physics (Contd)

Investigation of Active Stages With Partial
Admission of the Working Medium, by
I. K. Terentyev.

RUSSIAN, per, Energomash, Vol VI, No 4,
1960, pp 15-17.

NLL M. 2603

Heat Exchange During Bubble Boiling, by
F. P. Minchenko, 13 pp.

RUSSIAN, per, Energomash, No 6, 1960,
pp 17-21. 9672795

FTD-TT-61-153

Expansion of Berillium Monocrystals in the
Temperature Range of 20-500° C, Part V,
by R. I. Garber, I. A. Gindin, Yu. V. Shubin.
RUSSIAN, per, Fiz Metal i Metal, Vol XII,
No 3, 1961, pp 437-446.

*FTD TT-62-26

Selected Articles From the Russian
Periodical Fiz Tverdogo Tela, Vol III,
No 7, 1961.

JPRS 11430

Instability Thresholds During
Ferromagnetic Resonance in Yttrium
Garnet Single Crystals, by
A. G. Gurevich, S. S. Starobinets,
5 pp, (pp 1995-1998).

Appearance of Hypersound During
Paramagnetic Resonance Saturation in
Crystals, by U. Kh. Kopvillem,
V. D. Korepanov, 14 pp, (pp 2014-2022).

Large Area Magnetodiodes, by
E. I. Karakushan, V. I. Stafeyev,
15 pp, (pp 2031-2040).

On the Growth of Germanium Layers
From the Gas Phase, by G. A. Kurov,
13 pp, (pp 2080-2088).

Scientific
Physics (Contd)

Selected Articles From the Russian
Periodical Inzhenero-Fiz Zhur.

Vol III, No 5, 1960, pp 119-123.
On the Effect of Pulsations of Flow
Rate on the Evaporation of Droplets
of Fuel, by R. S. Tyul'panov.

NLL M. 2736

Vol IV, No 1, 1961, pp 116-119.
Equation of State for a Stoichiometric
Nitrogen-Hydrogen Mixture, by
Ya. Z. Kazavchinskiy, A. G. Tabachnikov.

*FTD TT-62-112

Vol IV, No 3, 1961, pp 105-109.
Viscosity, of Air, Nitrogen, and
Argon at Low Temperatures and
Pressures of up to 150 atm, by
G. P. Fillipova, I. P. Ishkin.

*FTD TT-62-113

Vol IV, No 4, 1961.
Effect of the Divergence Angle on
the Position of the Compression
Jump in a Supersonic Nozzle Under
Uncalculated Conditions With
Existence of a Heat Exchange, by
S. I. Kosterin, Yu. A. Koshmarov,
Yu. V. Osipov, (pp 3-9).

*FTD TT-62-22

Use of the Out-of-Focus Method in a
Shadow Instrument for Measuring the
Density in a Jet Flowing Out of a
Nozzle Under Uncalculated Conditions,
by Che-hsing Chiang, (pp 10-15).

Vol IV, No 9, 1961, pp 32-39.
Heat Transfer With Free Motion
About a Horizontal Cylinder in
Rarefied Air, by A. K. Rebrov.

*FTD TT-62-13^c

Scientific
Physics (Contd)

Selected Articles From the Russian
Periodical Inzhenero-Fiz Zhur. (Contd)

Vol IV, No 10, 1961.

Calculation of Viscosity of Compressed
Gases by the Similarity Method, by
G. P. Filippova, I. P. Ishkin, (pp 9-14).

*FTD TT-62-84

Effect of Nonstationary Heat on the
Heat Transfer Coefficient in the Case
of the External Streamlining of Solids,
by L. I. Kudryashchev, A. A. Smirnov,
(pp 21-29).

*FTD TT-62-84

A Complete System of Equations of the
Laminary Boundary Layer and the Boundary
Conditions With Matter and Energy
Sources in the Flow and on the Surface
of the Body, by V. P. Moterlevich,
(pp 44-51).

*FTD TT-62-23

Effect of Material of the Electrodes
on the Ignition of Explosive Gas
Mixtures by a Spark Discharge, by
V. A. Kolotiy, D. S. Gerchikov,
(pp 97-100).

*FTD TT-62-84

Formation of Regions With Reorientated
Lattice During the Deformation of Single
and Polycrystalline Metals and Minerals,
by A. A. Urusoyskaya.
RUSSIAN, per, Itogi Nauki, Fiz-Matemat
Nauk, No 3, 1960, pp 75-116.

NLL RTS 1772

Electricity From a Gas Stream, by
A. Sheyndlin, (DC-6583).
RUSSIAN, np, Izvestiya, 25 Jun 1961.

*JPRS

Seven-Bev Proton Accelerator, by
Ye. Vasilenko.
RUSSIAN, np, Izvestiya, 12 Oct 1961,
p 1.

*FTD TT-62-85

Scientific
Physics (Contd)

Seven-Bev Proton Accelerator, by
V. Vladimirskiy.
RUSSIAN, np, Izvestiya, 12 Oct 1961,
p 3.

*FTD TT-62-85

Photoelectric Colorimetric Method for
the Determination of Cholinesterase
Activity, by G. A. Panosyan.
RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR,
Vol XI, No 6, 1958, pp 21-27.

Dept of Interior
SH211 E82 No 332

Radiation of a Charged Particle in a
Medium With a Periodically Varying
Density, by A. Ts. Amatuni,
N. A. Korkhmazyan, 13 pp..
RUSSIAN, per, Iz Ak Nauk Armyanskoy
SSSR, Ser Fiz Matemat Nauk, Vol XIII,
No 5, 1960, pp 55-64. 9672409

FTD TT-61-115

Unsteady Motion of a Wing of Finite
Span in a Compressible Medium, by
E. A. Krasilshchikova.
RUSSIAN, per, Iz Ak Nauk SSSR,
Otdel Tekh Nauk, No 3, Mar 1958,
pp 25-32.

NASA TT F-58

Effect of Slight Blunting of Leading
Edge of an Immersed Body on the Flow
Around it at Supersonic Speeds, by
G. G. Chernyi.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, No 4, 1958.

NLL M. 2407

Sequential Regression Analysis and
Its Application to Some Problems of
Automatic Control, by I. I. Perelman,
10 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, Energ i Avtomat, No 2,
1960.

ARS Journal
Vol XXXI, No 11

On the Theory of Inertial Pendulum
Systems, by V. A. Bodner, V. P. Seleznev.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tekh Nauk, Energ i Avto, No 5, 1961,
pp 163-173.

*FTD TT-62-13

Scientific
Physics (Contd)

Selected Articles From the Russian
Periodical Iz Ak Nauk SSSR Otdel Tekh
Nauk, Mekh i Mash.

No 3, 1960.

Propagation and Interaction of Compression
and Rarefaction Waves in Elastic-Plastic
Media, by G. M. Liyakhov, N. I. Polyakova,
11 pp, (pp 99-108).

ARS Journal
Vol XXXI, No 11

Aerodynamic Interaction in a Free Molecular
Flow, by E. Larish, 3 pp, (pp 117-120).

No 4, 1960, pp 7-13.

Magneto-Vortical Rings, by Yu. P. Ladikov,
8 pp.

ARS Journal
Vol XXXI, No 11

No 1, 1961.

Heat Transfer at the Nose of a Body
Moving in a Radiating Medium, by
A. N. Rumynskiy, (pp 96-101).

*FTD TT-62-115

On the Flow of Gas in the Presence of
Heat Exchange, by I. I. Mezhirov,
(102-106).

Ion-Optical Production Method of Stops
With Small Apertures, by L. B. Rozenfel'd,
A. I. Makarov.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 6, 1961, pp 754-756.

*FTD-TT-62-100

The Stability of the Momentless State of
Multi-ply Anisotropic Shells, by
A. V. Sachenkov, V. G. Vybornov, 16 pp.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Aviat Tekh, No 4, 1960, pp 61-71.
9672120

FTD-TT-61-133

The Effect of Temperature Stresses on the
Stability of a Sandwich Wing Panel, by
V. P. Karnozhitskiy, 11 pp.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Aviat Tekh, No 3, 1961, pp 69-77.
9672813

FTD-TT-61-239

Scientific
Physics (Contd)

Formation of Discharge in Solid Dielectrics,
by A. A. Vorob'yev, G. A. Vorob'yev,
M. A. Mel'nikov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Energet, No 4, 1959, pp 35-37.

*FTD TT-62-109

Rate of Contact Fusion of Alkali Metal-
Halide Crystals, by P. A. Savintsev,
V. Ye. Avericheva, M. V. Kostyukovich,
6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Fiz, No 4, 1960, pp 107-109. 9672117

FTD TT-61-66

An Investigation of High-Frequency Dis-
charge in the Band From 1.5 to 15 MC III,
by A. A. Kuzovanikov, N. A. Kaptsov,
13 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Fiz, No 6, 1960, pp 64-70. 9672119

FTD TT-61-94

Heat Transfer From a Granular Layer to
the Tube Walls in the Presence of Internal
Heat Sources, by V. A. Rastaturin.
RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Khim i Khim Tekh, Vol IV, No 1, 1961,
pp 138-141.

*FTD TT-62-111

Mass Transfer in Processes of Film
Rectification-Turbulent Vapour Flow,
by V. A. Malyusov, et al.
RUSSIAN, per, Khim Tekh, Vol CV,
No 5, 1955, p 1057.

NLL M. 2748

Semi-Conductors Go Forth Into Outer
Space, by V. Bonch-Bruyevich, 3 pp.
RUSSIAN, np, Moskovskaya Pravda,
13 Oct 1961, p 2.

JPRS 11712

A Study of Secondary Emission From
Incandescent Targets Bombarded by Ions
of Potassium, by N. N. Petrov.
RUSSIAN, per, Nauch-Tekh Infomatsionnyy
Byul', Lenin Politekh Inst, No 3, 1960,
pp 63-71.

*FTD TT-62-101

Scientific
Physics (Contd)

About the Inflow of Gas Into a Variable
Volume Cylinder, by B. V. Ovsyannikov,
6 pp.

RUSSIAN, per, Nauchnyye Dok Vysshey
Shkoly Mashi i Priborstroy, No 2, 1958,
pp 68-71. 9672817

FTD TT-61-53

A Controlled Source of Positive Ions,
Free of Neutral Particles, by
M. N. Tsvetayev.

RUSSIAN, per, Pribory i Tekh Eksper,
No 2, 1961, pp 126-128.

*FTD TT-62-39/1

An Oscillographic Method for Measuring
the Plasma Parameters of a Gas Discharge,
by S. M. Levitskiy, Z. A. Plyatsok.
RUSSIAN, per, Pribory i Tekh Eksper,
No 2, 1961, pp 150-152.

*FTD TT-62-39/1

Homogeneous Gas Flows 1. Adiabatic
Gas Flows With Friction Critical Flow,
by G. N. Abramovich.
RUSSIAN, per, Prik Gazo-Dinamika,
Ch. 4, 1953, pp 130-178.

TIL/T 5234

On the Motion of Suspended Particles in
a Turbulent Stream, by G. F. Barenblatt.
RUSSIAN, per, Prik Matemat i Mekh,
Vol XVII, 1953, pp 271-274.

NLL M. 2758

The Value of the Axiomatic Method in
Studying Directions of Change in
Living Systems, by Yu. V. Petrov, 35 pp.
RUSSIAN, per, Primeneniye Logiki v
Nauke i Tekhnike, 1960, pp 178-214.

JPRS 11523

Organic Luminescent Substances, by
V. K. Matveyev, 11 pp.
RUSSIAN, per, Priroda, No 7, 1961,
pp 13-18.

JPRS 11543

Scientific
Physics (Contd)

Physical Properties of the Cesium Plasma
of a Thermoelectric Converter of Energy,
by N. D. Morgulis, Yu. P. Korchevoy.
RUSSIAN, per, Radiotekh i Elektron,
Vol VI, No 12, 1961, pp 2073-2083.

*FTD TT-62-37/1

Determination of the Probability Density
for Random Processes in Systems Contain-
ing Nonlinearities of the Piecewise
Linear Type, by E. M. Khazen, 13 pp.
RUSSIAN, per, Teoriya Veroyatnostey i
Yeye Primeneniya, Vol VI, No 2, 1961,
pp 234-242.

JPRS 11909

On Regular Multivariate Stationary
Processes, by R. F. Matveyev, 30 pp.
RUSSIAN, per, Teoriya Veroyatnostey i
Yeye Primeneniya, Vol VI, No 3, 1961,
pp 164-181.

JPRS 11909

Experimental Investigation of the Critical
Thermal Load When Binary Mixtures Are
Boiled, by V. J. Fastovskiy, R. I. Artym.
RUSSIAN, per, Teploenergetika, Vol V,
1958, pp 74-78.

TIL T 5218

Equation of State for Saturated and
Superheated Steam, by Ya. Yuza.
RUSSIAN, per, Teploenergetika, No 10,
1960, pp 80-89.

NLL RTS 1827

Determination of the Elementary Functions
in the Equation of State for a Real Gas,
by Ya. Z. Kazavchinskiy, 13 pp.
RUSSIAN, per, Teploenergetika, Vol VII,
No 11, 1960, pp 59-64. 9095070

NLL RTS 1829

The Effect of Roughness on the Aero-
dynamic Resistance of Pipe Bundles
Subjected to a Transverse Gas Flow,
by F. P. Kazakevich, 8 pp.
RUSSIAN, per, Teploenergetika, No 1,
1961, pp 56-58. 9672408

FTD TT-61-87

Scientific
Physics(Contd)

The Effect of Narcosis on the Radiation
Reaction in Animals, by M. D. Pomerantseva.
RUSSIAN, per, Trudy Ak Nauk SSSR, Inst
Gen, No 24, 1958, pp 409-425.

*Navy/NMS

Reaction of the Organism to Roentgen
Irradiation During Narcosis and Sleep,
by M. D. Pomerantseva.
RUSSIAN, per, Trudy Ak Nauk SSSR Inst
Gen, No 24, 1958, pp 426-434.

*Navy/NMS

An Investigation of Luminescence Centers
in Alkali Halide Phosphors With Different
Concentrations of the Activator and
Micro-Defects of the Host Lattice.
I. Phosphors Activated by Thallium,
by T. A. Abdusadykov.
RUSSIAN, per, Trudy Inst Fiz i Astron
Ak Nauk Estonian SSR, No 10, 1959,
pp 97-121.

*AEC

The Theory of the Regularized Geoid, by
D. V. Zagrebin.
RUSSIAN, per, Trudy Inst Teoret Astron
Ak Nauk SSSR, Vol I, 1952, pp 87-222.

*ACIC

The Newest Developments in Wide-Angle
Aerophotographic Optics, and the
Immediate Prospects for Its Development,
by M. M. Rusinov, 18 pp.
RUSSIAN, per, Trudy Lab Aerometodov,
Vol VII, 1959, pp 114-120.

JPRS 12035

A Photoelectric Cloud Meter (Base and
Top - Trs) With an Impulse Source of
Light, by F. N. Sevchenko, et al.
RUSSIAN, per, Trudy Leningrad Nauch-
Issled Inst Gidromet Prib, No 8,
1959, pp 23-29.

NLL M. 2727

Scientific
Physics (Contd)

On the Theory of Drag I. Approximate
Integration of the Differential Equa-
tions of the Laminar Boundary Layer,
by A. A. Kosmoden'yanskiy.

RUSSIAN, per, Trudy Tsentral Aero-
Gidrodinam Inst, No 215, 1935.

NLL M.2738

The Migration of Solid Metal Solution
Components in a Direct Current Field.

Part I, by I. N. Frantsevich, et al.

RUSSIAN, per, Ukrain Fiz Zhur, Vol III,
No 1, Part I, 1958, pp 64-67.

*AEC

The Migration of Solid Metal Solution
Components in a Direct Current Field.

Part II, by I. N. Frantsevich, et al.

RUSSIAN, per, Ukrain Fiz Zhur, Vol III,
No 1, Part II, 1958, pp 124-134.

*AEC

The Migration of Solid Metal Solution
Components in a Direct Current Field,

Part III, by I. N. Frantsevich, et al.

RUSSIAN, per, Ukrain Fiz Zhur, Vol III,
No 4, Part III, 1958, pp 552-559.

*AEC

The Inverse Problem in the Quantum
Theory of Scattering, by L. D. Faddeyev,
106 pp.

RUSSIAN, per, Uspekhi Matemat Nauk,
Vol XIV, No 4, 1959, pp 57-7

AFCRL TN-60-1170

Some Properties of a System of Nearly
Canonical Differential Equations, by
L. A. Beklemisheva, 10 pp.

RUSSIAN, per, Vest Moskov Univ, No 4,
1960, pp 26-36.

ARS Journal
Vol XXXI, No 11

High-Frequency Oscillations in a Low-
Pressure Discharge, by I. A. Savchenko,
A. A. Zaytsev.

RUSSIAN, per, Vest Moskov Univ, Ser 3,
Fiz. Astron, No 2, 1961, pp 19-25.

*FTD-TT-62-116

Scientific
Physics (Contd)

Linear Programming in Optimal Planning,
by L. M. Al'tshuler, 20 pp.
RUSSIAN, per, Vest Sel'skokhoz Nauki,
No 3, 1961, pp 101-106.

JPRS 11928

Time-Temperature Dependence of the
Strength of Polymer Fibres, by
S. N. Zhurkov, S. A. Abasov.
RUSSIAN, per, Vysokomol Soyedin,
Vol III, No 3, 1961, pp 441-449.

TIL/T 5259

Selected Articles From the Russian
Periodical Zhur Eksper i Teoret Fiz.

Vol XVIII, No 3, 1948, p 194.
Wave Flow of Thin Films of Viscous
Liquids. I. Free Flow, by
P. L. Kapitsa.

NLL M. 2751

Vol XXV, No 3(9), 1953, pp 296-306.
9095275
Interference Radiation of Very Fast
Electrons, by M. L. Ter-Mikaelian,
11 pp.

AEC Tr 4773

Vol XL, No 6, 1961.
Destruction of Superconductivity in
Thin Tin Films, by A. M. Kolchin,
Yu. G. Mikhaylov, N. M. Reynov, 23 pp,
(pp 1543-1550).

JPRS 11609

On the Conductivity Electron Interaction
Induced by Spin Waves in a Ferromagnetic
Substance, by S. V. Vonsovskiy, 15 pp,
(pp 1676-1681).

On Spatial Dispersion in a Relativistic
Plasma, by V. N. Tsytovich, 30 pp,
(pp 1775-1787).

Peculiarities of the Behavior of
Multi-Charged Ions in a Plasma, by
A. V. Gurevich, 19 pp, (pp 1825-1831).

Scientific
Physics (Contd)

Selected Articles From the Russian
Periodical Zhur Eksper i Teoret Fiz. (Contd)

Vol XL, No 6, 1961.

JPRS 11609

Interaction of Charged Particle Beams
With Low-Frequency Plasma Oscillations,
by A. I. Akhiezer, A. B. Kitsenko,
K. N. Stepanov, 11 pp, (pp 1866-1870).

Vol XLI, No 1, 1961, pp 113, 114.

*FTD TT-62-79

Wave Resonance of Light and Gravitational
Waves, by M. E. Gertsenshteyn.

Vol XLI, No 3, 1961, pp 986-988.

*FTD TT-62-82

On the Nonlinear Properties of a
Three-Level System, by V. M. Fayn,
Ya. I. Khanin, E. G. Yashchin.

The Discret Structure of Charge in a
Double Layer, by B. V. Ershler.
RUSSIAN, per, Zhur Fiz Khim, Vol XX, No 7,
1946, pp 679-692.

*AEC

The Symmetric Electrization on Drops With
Mechanical Atomization of Liquids, by
G. L. Natanson, 23 pp.
RUSSIAN, per, Zhur Fiz Khim, Vol XXV,
No 7, 1951, pp 779-790. 9672404

FTD MCL-1324/1

Spectrophotometric Study of the Reaction
Between Sodium 1,8-Dioxy-2-(2'-Oxyazobenzene)-
3,6-Naphthalene Disulphonate and Magnesium
Ions, by V. N. Tolmachev, G. G. Lomakina,
13 pp.
RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 7,
1957, pp 1600-1605. 9093607

AEC AWRE Tr-21

Reaction of a Photographic Emulsion to
Slow Electrons. Part I. Quantitative
Laws of Formation of the Latent Image
by Electrons of Energies Less Than 40
Volts, by V. V. Krychko.
RUSSIAN, per, Zhur Nauch Prik Fotograf i
Kinematog, Vol V, No 1, 1960, pp 34-38.

NLL M. 2787

Scientific
Physics (Contd)

Motion of a Plasma Flow in a Tube With External Electric and Magnetic Cross Fields Applied, by V. M. Sarychev.
RUSSIAN, per, Zhur Prik Mekh i Tekh Fiz, No 1, 1961, pp 3-9.

*FTD TT-62-43/1

Mathematical Theory of Equiponderate Fissures Formed During Friable Deformation, by G. I. Barenblatt.
RUSSIAN, per, Zhur Prik Mekh i Tekh Fiz, No 4, 1961, pp 3-56.

*FTD TT-62-132

Movement of a Free Surface of Uniform Soil of an Underground Explosion, by N. I. Onis'ko, E. I. Shemyskin.
RUSSIAN, per, Zhur Prik Mekh i Tekh Fiz, No 4, 1961, pp 82-93.

*FTD TT-62-74

On Demolition of a Solid Medium by an Explosion, by V. V. Adushkin, A. P. Sukhotin.
RUSSIAN, per, Zhur Prik Mekh i Tekh Fiz, No 4, 1961, pp 94-101.

*FTD TT-62-74

The Flow of Liquids in Thin Films, by P. Semenov.
RUSSIAN, per, Zhur Tekh Fiz, Vol XIV, 1944, p 427.

NLL M. 2733

Reflection of Electromagnetic Waves From a Plasma, Moving in a Slow Wave Waveguide, by V. I. Kurilko.
RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 8, 1961, pp 899-906.

*FTD TT-62-77

A Means of Direct Conversion of Heat Into Electrical Energy, by I. K. Vul'fel'dt.
RUSSIAN, Patent No 141560.

*FTD TT-62-12

Scientific
Physics (Contd)

Theory of Relativity and Astronautics,
by N. S. Kalitsin.

BULGARIAN, bk, Teoriyata na Otnositelnostta
i Astronautikata, Sofia, Durzhavno Izdatel-
stvo Nauka i Izkustvo, Biblioteka
Matematicheski i Fizicheski Znaniya,
1960, pp 72-83.

*FTD TT-62-6

Selected Articles From the Chinese
Periodical Li-hsueh Hsueh-pao.

JPRS 11480

Vol I, No 2, May 1957, pp 169-183.
On Two Variational Principles for
the Natural Vibrations of Elastic
Bodies, by Hu Hai-ch'ang, 19 pp.

Vol I, No 3, Aug 1957.
On the Variational Principles of
Elasto-Plastic Bodies and Their
Applications, by Chieh Po-min, 25 pp.
(pp 250-267).

Theoretical and Experimental Investiga-
tion of the Stresses at the Rim of a
Reinforced Circular Hole in a Flat
Strip Under Tension, by Wang P'ei-sheng,
27 pp, (pp 268-287).

Oscillating Airfoil in Parallel
Streams Separated by an Interface,
by Lo Shih-chun, 34 pp, (pp 288-313).

Vol I, No 4, Nov 1957.
The Effects of Surface Curvature on Laminar
Boundary-Layer Flow, by P'an Liang-ju,
20 pp, (pp 361-378).

Bending the Clamped-Edged Anisotropic
Rectangular Plates, by Chang Fu-fan,
15 pp, (pp 379-390).

A Simplified Method for the Calculation
of Diffraction Problems, by Chang Hou-mei,
8 pp, (pp 416-422).

Scientific
Physics (Contd)

A General Thermodynamical Theory of Internal Friction (II), Internal Friction in Ordered and Disordered States, by Ch'eng K'ai-chia, Li Cheng-chung, 26 pp.
CHINESE, per, Wu-li Hsueh-pao, Vol XII, No 4, 1956, pp 281-297.

JPRS 11453

Geometry of Vacuum Vapour Coating With Rotating Bell Jar, by Zd. Knittl.
CZECH, per, Jemna Mechanika a Optika, No 11, 1958, pp 363-369.

NLL M. 2767

Personnel Monitoring Systems, by Z. Spurny, 5 pp.
CZECH, per, Lekarsky Obzor, Vol X, No 3, 1961, pp 135-139.

JPRS 11633

Solid State Physics. Influence of Temperature on the Two Series of Spectral Bands in the Low Temperature Green Fluorescence of Pure CdS, by M. Bance-Grillot, E. F. Gross, et al.
FRENCH, per, Comptes Rendus, Academie des Sciences, Vol CCL, No 17, 25 Apr 1960.

*FTD TT-62-131

The Luminous Emission of CdS Bombarded by Cathode Rays, by Francois Bombe, Francois Gans.
FRENCH, per, Comptes Rendus, Academie des Sciences, Vol CCLII, No 15, 10 Apr 1961, pp 2209-2211.

*FTD TT-62-130

Direct Determination of Proteic Fractions in the Ultraviolet Rays With Paper Electrophoresis, by M. Bracco, et al.
FRENCH, per, Journale de Physiol & de Pathol Gen, Vol XIV, 1912, pp 1138-1142.
(7)

Navy Tr 2973/NMS 629

Scientific
Physics (Contd)

Evaluation of r_{ik} -Integrals Used During
Calculations of the Ground State of
Lithium, by H. Aden, 4 pp.
GERMAN, per, Annalen der Physik,
Vol VIII, No 1/2, 1961, pp 28-30.

JPRS 11630

What Type Reactors Must Be Used for the
First German Power Plants, by Friedrich
Munzinger, 17 pp.
GERMAN, per, Atom und Strom, Vol IV, No 3,
1958, pp 20-24, (Call No. TK9001, A89).

AMS

On the Discovery of the Principles of
Impulse Reactor, by K. Fuchs.
GERMAN, per, Atomkernenergie, No 9,
1961, pp 685-687.

*FTD TT-62-30

On the Weight Economy Measures in Layer
Shielding, by E. Beynam-Bremen.
GERMAN, per, Atomkernenergie, No 11,
1961, pp 443, 444.

*FTD TT-62-31

Oscillographic Polarography, a Method of
Ultramicroanalysis in the Clinical Lab-
oratory, by M. Buechner, 7 pp.
GERMAN, per, Das Deutsche Gesundheitswesen,
Vol XVI, No 36, 7 Sep 1961, pp 1671-1673.

JPRS 11660

The Pressure Dependence of the Elastic
Moduli of Polymethylmethacrylate at Room
Temperature, by J. Gielessen, J. Koppelman.
GERMAN, per, Kolloid Z, Vol CLXXII, No 2,
1960, pp 162-166.

TIL T 5231

Sputtering of Solids, by R. Behrisch.
GERMAN, per, Max Planck Institut fuer
Physik und Astrophysik Vakuum-Labor
Bericht, 14 Apr 1961.

*AERE, Harwell

Theoretical and Experimental Nuclear
Research, by Heinz Barwich.
GERMAN, nsp, National Zeitung, Oct 11, 1961,
last page.

*FTD TT 62-8

Scientific
Physics (Contd)

Detection of Nonmetallic Inclusions in Rolled Material, Using Ultrasonics, by G. Beckmann, K. Spiegelberg.
GERMAN, per, Neue Hutte, Vol VI, May 1961, pp 316-321.

*BISI 2590

The Magnetic Moment of Protons, by B. G. Lazarev, L. W. Shubnikov.
GERMAN, per, Physikalische Z der Sowjetunion, Vol XI, 1937, pp 445-457.

*AEC

Model Tests to Determine Flow Conditions in Regenerative Chambers so as to Give Indications for Optimum Dimensions, by R. Turk.
GERMAN, per, Radex Rundschau, No 6, 1961, pp 774-791.

*BISI 2587

Investigations Into the Rotation Dispersion III, by I. Lifschitz.
GERMAN, per, Recueil des Travaux Chimiques des Pays-Bas, Vol LXIX, 1950, pp 1495-1503.

*AEC

Platal Is Produced in New Works.
GERMAN, per, Wehr und Wirtschaft, No 9, 1961, pp 347-351.

*BISI 2586

Combination Calculation in the Absorption Spectrum Liquid Oxygen, by J. W. Ellis, H. O. Kneser.
GERMAN, per, Z fuer Physik, Vol LXXXVI, 1933, pp 583-591.

*AEC

Comments on a Few Formulas for Admissible Errors of Closure, by Istvan Hazay, 13 pp.
HUNGARIAN, per, Geodezia es Kartografia, Vol XIII, No 2, 1961, pp 91-93.

JPRS 11661

Scientific
Physics (Contd)

The Ta-DI Stadia-Arc Tachymeter of the Hungarian Optical Works, by Laszlo Bezzegh, 11 pp.

HUNGARIAN, per, Geodezia es Kartografia, Vol XIII, No 2, 1961, pp 112-115.

JPRS 11819

Magnetohydrodynamic Shock Waves, by Janos Szabo, 27 pp.

HUNGARIAN, per, Magyar Fizikai Folyoirat, No 1, 1961, pp 35-48.

JPRS 11725

The Production of Thin Anthracene Monocrystal Plates, by Jozsef Krajsovszky, Sandor Ujhelyi, 5 pp.

HUNGARIAN, per, Magyar Fizikai Folyoirat, Vol IX, No 1, 1961, pp 81-84.

JPRS 11688

Hungarian Physicists Defend Dissertations, 19 pp.

HUNGARIAN, per, A Magyar Tudomanyos Akademia Matematikai es Fizikai Tudomanyok Osztalyanak Kozlemenyei, Vol XI, No 1, 1961, pp 107-118.

JPRS 9746

Methods of Measuring Specific Heat at High Temperatures, by Seizo Nagasaki, Yutaka Takagi, 10 pp.

JAPANESE, per, Journal of Applied Physics of Japan, Vol XVII, 1948, pp 104-109.
9095274

AEC SCL-T-378

Dynamics of Visco-Elastic Bodies and the Weissenberg Effect, by K. Takao, F. Takao. JAPANESE, per, Kagaku, Vol XXVI, No 6, 1956, p 313.

NLL M. 2783

Experiments on the Determination of the Maximum and Minimum Values of the Heat Transferred Between a Metal Surface and Boiling Water, by S. Nukiyama.

JAPANESE, per, Kikai Kogaku Kyokai, Vol XXXVII, 1934, pp 367-374.

NLL M. 2786

Scientific
Physics (Contd)

Establishment of the Fifth Order Aberration
Theory for Practical Use. I. General
Theory, by Matsui Yoshiya.

JAPANESE, per, Oyo Butsuri, Vol XXVIII,
No 11, 1959, pp 642-650.

NLL M. 2586

Establishment of the Fifth Order Aberration
Theory for Practical Use. I. General
Theory, by Matsui Yoshiya.

JAPANESE, per, Oyo Butsuri, Vol XXVIII,
No 12, 1959, pp 687-697.

NLL M. 2586

Magnetohydrodynamic Generators, Part I,
by W. Brzozowski.

POLISH, per, Nukleonika, Vol VI, No 9,
1961, pp 555-563.

*FTD TT-62-120

Thermal Stresses in a Spherical and
Cylindrical Shell in the Case of Material
Properties Depending on the Temperature,
by Marek Sokolowski, 36 pp.

POLISH, per, Rozprawy Inzynierski
Vol VIII, No 4, 1960, pp 641-667.
9672113

FTD MCL-1104/1

The Pseudo - Stationary Behavior of
Vortices (Experiments in Shock Waves),
by H. Reichenbach, 5 pp.
UNKNOWN.

OTIA 14893

Scientific
Space Research

Soviet Satellites and Space Ships, by
S. G. Aleksandrov, R. Ye. Fedorov.
RUSSIAN, bk, Sovetskiye Sputniki i
Kosmicheskiye Korabli, Moscow, AN
SSSR, 1961, pp 24-82, 117-124,
144-147, 182-184, 217-242, 256-394,
427-436.

*FTD-TT-62-121

The Determination of Preliminary Orbits
of Artificial Earth Satellites From
Observations, the Times of Which Are
Only Known Approximately, by
Yu. V. Batrakov.

RUSSIAN, per, Byul Inst Teoret Astron,
Vol VII, No 7, 1960, pp 57C-580.

RAE 919

Space, Space Flight and Economics, by
G. I. Pokrovskiy, (DC-6601).
RUSSIAN, per, Grazhdanskaya Aviatsiya,
No 8, 8 Aug 1961.

*JPRS

Measurement of Corpuscular Radiation at
Heights to 100 km, by L. A. Antonova,
(NY-6907).

RUSSIAN, per, Iz Ak Nauk SSSR, Ser
Geofiz, No 9, 1961, pp 1437-1438.

*JPRS

Biology and Space, by V. Parin, 5 pp.
RUSSIAN, np, Izvestiya, 28 Mar 1961,
p 6. 9672413

FTD-TT-61-168

Guardians of the Sky, by A. Salutskiy,
6 pp.
RUSSIAN, np, Komsomol'skaya Pravda,
No 226 (11166), 23 Sep 1961, p 4.
9672398

FTD-TT-61-148

Selected Articles From the Russian
Periodical Nauka i Zhizn.

No 6, 1960, pp 31-33.
Return From Space, by V. Parfenov.

*FTD TT-62-119

Scientific
Space Research (Contd)

Selected Articles From the Russian
Periodical Nauka i Zhizn. (Contd)

Vol XXVIII, No 3, 1961. Toward Venus. (p 7).	*FTD TT-62-1
Toward the Most Secretive Planet, by F. Yu. Zigel'. (p 8).	
The Moon, by I. Linder. (p 17).	
The Reverse Side of the Moon, by A. A. Mikhaylov. (p 22).	
Studying Photographs by Yu. N. Lipskiy. (p 27).	
Arrival from the Cosmos, (Hypothesis of Bulgarian Scientist N. Bonev, People of Soviet Science). (p 32).	
Along Space Paths, by A. Godikov, I. Smirnov. RUSSIAN, per, <u>Ogonek</u> , Vol XXXVIX, No 14, 2 Apr 61, p 2.	*FTD-TT-62-2
The Soviet Land Has Become the Universe, by K. Sergeyev. RUSSIAN, nps, <u>Pravda</u> , 31 Dec 1961, p 3, Col 1-3.	*FTD-TT-62-96
The Beginning of a New Era in the Study of Space, by V. G. Fesenko, (DC-6555). RUSSIAN, per, <u>Priroda</u> , No 6, 1961, pp 3-5.	*JPRS
Chemistry and Cosmic Flights, by Ya. M. Paushkin, 7 pp. RUSSIAN, per, <u>Priroda</u> , 8 Aug 1961, pp 16-20.	JPRS 11537

Scientific
Space Research (Contd)

Another Victory of Soviet Science and
Technology, 4 pp.
RUSSIAN, per, Priroda, No 9, 1961,
pp 9-10.

JPRS 11706

In the Name of Science, The Homeland,
and the Progress of Mankind, 5 pp.
RUSSIAN, per, Priroda, No 9, 1961,
pp 75-77.

JPRS 11706

Meteor-Rocket, by G. Pokrovskiy, 4 pp.
RUSSIAN, per, Tekhnika Molodezhi, No 1,
1961, pp 37. 9672793

FTD-TT-61-190

Space Courses, by V. Berezin.
RUSSIAN, per, Yunyy Tekhnik, Vol V,
No 5, 1961, pp 8-13.

*FTD-TT-62-41

Certain Problems of Space Biology, by
N. M. Sisakyan, O. G. Gazenko,
A. M. Genin, 11 pp.
RUSSIAN, per, Zhur Obshch Biol, Vol XXII,
No 5, 1961, pp 325-332.

JPRS 12097

What Did the Cosmonaut See, by M. Astrov.
RUSSIAN, per, Znaniye-Sila, No 7, 1961,
pp 8-9.

*FTD-TT-62-29

Return to Earth, by L. Gil'berg.
RUSSIAN, per, Znaniye-Sila, No 7,
1961, pp 10-13.

*FTD-TT-62-70

Flight-Chamber Training of Pilots, by
Yu. Kalinin, M. Ulupova, 12 pp.
RUSSIAN, per, Znaniye-Sila, No 9, 1961,
pp 9-11.

JPRS 11431

Training for Space Flight Conditions,
by M. Gerd, N. Gurovskiy, B. Reznikoviona,
16 pp.
RUSSIAN, per, Znaniye-Sila, No 9, 1961,
pp 12-14.

JPRS 11431

Scientific
Space Research (Contd)

Into the Near and Distant Universe, by
Ivo Budil.

CZECH, bk, Do Blizkenho i Vzdalenehol
Vesmiru, Prague, Orbis, 1960, 315 pp.

*FTD TT-62-7

Cosmic Ship for Thirty Days Travel,
CZECH, nsp, Slovak Youth Daily (SMENA),
Bratislava CSER, 9 Dec 61.

*FTD-TT-62-72

The Secret of Russian Missiles, by
Constantin Brive, 15 pp.
FRENCH, per, L'Auto Journal, 20 Apr 1961,
pp 30-31. 9672115

FTD-MCL-1329/1

Opening Address of the General Meeting of
the Academy of Sciences Ukrainian SSR, by
A. V. Palladin, 6 pp.
UKRAINIAN, per, Dopovidi Ak Nauk Ukrayins'koyi
RSR, No 5, 1961, pp 554-557.

JPRS 11792

Discussion of Reports on Scientific Activities
of the Academy of Sciences Ukrainian SSR,
6 pp.

UKRAINIAN, per, Dopovidi Ak Nauk Ukrains'koyi
RSR, No 5, 1961, pp 577-581.

JPRS 11709

From the Presidium of the Academy of
Sciences URSR, 8 pp.

UKRAINIAN, per, Dopovidi Ak Nauk Ukrainskoy
RSR, No 7, 1961, pp 970-975.

JPRS 11538

Rockets and Sputniks in the Service of
Science, by M. Bezsonova, K. Mykaylov.

UKRAINIAN, per, Nauka i Zhyttya, No 10,
1961, pp 18-20.

*FTD TT-62-28

Scientific
Miscellaneous

Selection of a System of Instructions
for a Three-Address Computing and
Logical Machine With a Floating Point,
by Yu. A. Golubkov, L. N. Korolev,
A. V. Lebedev, 39 pp.

RUSSIAN, bk, O Vyboe Sistemy Komand
Dlya Trekhadresnoy Vychislitel' i
Logicheskoy Mashiny Plavayushchey
Zap'yatory 1961, 40 pp.

JPRS 11985

Selected Articles From the Russian
Book Problemy Kibernetiki.

Section II, 1961.

The Universality of a Calculating
Machine With Potentially Infinite
External Memory, by N. V. Belyakin,
29 pp. (pp 77-86).

JPRS 12050

On Machine Translation From French
to Russian. Description of the
Program, by G. V. Vakulovskaya,
P. S. Kulagina, 48 pp. (pp 245-262).

JPRS 12046

Section VII, 1961, pp 263-269.
Synthesis of Forms of Russian Words
During Machine Translation Into
Russian, by T. M. Nikolayeva, 19 pp.

JPRS 12047

Section VIII, 1961.

Realizable Sequences in Final
Automatic Machines, by
Yu. V. Glebskiy, 10 pp. (pp 279-282).

JPRS 12048

Review of the Book the Translating
Machine Written by P. P. Troyanskiy;
Published By The Academy Of Sciences
USSR, 1959, by T. N. Moloshnaya,
T. M. Nikolayeva, 6 pp. (pp 287-288).

JPRS 12049

Scientific
Miscellaneous (Contd)

Selected Articles From the Russian
Morograph Soobshcheniya Laboratorii
Elektromodelirovaniya.

JPRS 11483

No 1, 1960.

Logical-Mathematical Problems of
Creating a Machine Language for an
Information Machine, by V. A. Uspenskiy,
15 pp. (pp 5-28).

Basic Trends in Modern Documentation
and Possibilities of Construction
Mathematical Logic Theories of
Information Search Systems, by
N. I. Styazhkin, 25 pp. (PP 29-66).

Problems Involved in Creating a Machine
Language for Organic Chemistry, by
G. E. Vleduts, V. K. Finn, 21 pp.
(pp 67-98).

An Algorithm for Translating
Structural Formulas in Organic
Chemistry Into Canonical Notation,
by V. B. Borshchev, G. E. Vleduts,
V. K. Finn, 63 pp. (pp 99-171).

An Algorithm for Converting the
Name of a Complex Compound Presented in
Rational Nomenclature, Into a Linear
Formula, by A. L. Seyfer, V. S. Shteyn,
8 pp. (pp 172-182).

Algorithmic Approaches to the
Translating of Inorganic Compound
Names Into Formulas, by A. L. Seyfer,
16 pp. (pp 183-203).

Problems Involved in Using Semantic Bonds
in an Information Machine, by D. G. Lakhuti,
4 pp. (pp 204-210).

Scientific
Miscellaneous (Contd)

Selected Articles From the Russian
Monograph Soobshcheniya Laboratorii
Elektromodelirovaniya. (Contd)

JPRS 11483

Problems in Creating a Machine
Language for Geometry, by
H. M. Yermolayeva, Yu. A. Shikhanovich,
3 pp. (pp 211-215).

Synthetic Languages for Biology, by
D. G. Lakhuti, 14 pp. (pp 216-230).

No 4, 1960, pp 241-248.
Automation of the Translation of
Organic Compound Names Into Standard
Form and Structural Formulas Into
Systematic Names, by A. M. Tsukerman,
G. G. Stetsyura, 5 pp.

Cybernetics - A Science of Great Promise,
by L. Dubin, 8 pp.
RUSSIAN, per, Agitator, No 19, Oct 1961,
pp 39-42.

JPRS 11924

Decisions of the Higher Certification
Commission on Scientific Ranks and Titles,
(DC-6531).
RUSSIAN, per, Byull Ministerstva Vysshego
i Srednego Spetsial Obrazovaniya SSSR,
No 11, 1961, pp 30-32.

*JPRS

Some Constructs in the Logic of
Single-Valued Predicates, by
B. A. Trakhtenbrot, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVIII,
No 2, 1961, pp 320-321.

JPRS 11779

Measures for Improving Co-ordination of
Scientific Research in the Country and
Work of the Academy of the USSR, 9 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta,
12 Apr 1961, p 1.

NLL Tr Bul
Vol 3, No 7, 1961

Scientific
Miscellaneous (Contd)

Cybernetic Machines, by
Yu. Vasilevskiy, 10 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta,
25 Sep 1961, pp 21-23.

JPRS 11561

Toward an Exemplary Scientific-
Technical Information Service, by
A. Mikhaylov, 17 pp.
RUSSIAN, np, Ekonomicheskaya Gazeta,
No 16, 20 Nov 1961, pp 11-12.

JPRS 12117

Coordination of Scientific Research - A
State Task, by K. Rudnev, (DC-6602).
RUSSIAN, np, Ekonomicheskaya Gazeta,
No 20, 18 Dec 1961, pp 4-5.

*JPRS

Address by N. M. Sisakyan, Academic
Secretary, Department of Biological
Sciences, Academy of Sciences USSR,
4 April 1961, at a General Session
of the Department, Concerning Work
Planned by the Department, by
N. M. Siskyan, 18 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, No 5,
1961, pp 657-663.

JPRS 11551

Plenary Session, Department of
Biological Sciences USSR, 17 May 1961,
10 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, No 5,
1961, pp 828-830.

JPRS 11551

On the Activity of Institutions of
the Department of Biological Sciences,
Academy of Sciences Armenian SSR,
4 pp.
RUSSIAN, per, Iz Ak Nauk Armyanskoy
SSR, Vol XIV, No 3, 1961, pp 97-99.

JPRS 11569

First Scientific Conference of the
Social Scientific Research Institute at
Gorno-Altaysk, by V. S. Belousova, 5 pp.
RUSSIAN, per, Iz Sibirskogo Otdel Ak Nauk
SSSR, No 9, 1961, pp 128-130.

JPRS 12033

Scientific
Miscellaneous (Contd)

A Higher Level of Scientific Research,
By A. G. Nayradze, A. G. Bayonikov, 12 pp.
RUSSIAN, per, Medit Prom SSSR, No 9, 1961,
pp 12-16.

JPRS 12192

On the Forthcoming VIII Mendeleev
Conference, by N. M. Zhavoronkov.
RUSSIAN, per, Nauch Dok Vysshey Shkoly
Khim i Khim Tekh, No 4, 1958, pp 613-616.

NLL M. 2610

Myths and Reality, by V. N. Saprykov,
(SF-2144).
RUSSIAN, per, Nauka i Zhizn', Vol XXVIII,
No 5, 1961, pp 57-63.

*JPRS

The Brain and the Machine, by
I. S. Yeremeyev, 8 pp.
RUSSIAN, per, Nauka i Zhyttya, Vol XI,
No 2, 1961, pp 41-44.

JPRS 11310

General Assembly of the Academy of Sciences
of the USSR, Devoted to the Resolutions of
the Twenty-Second Congress of the KPSS.
RUSSIAN, np, Pravda, 17 Nov 1961, No 322
(15812) p 3.

*FTD-TT-62-83

Cybernetics of the Future, by
A. G. Ivakhnenko, 11 pp.
RUSSIAN, np, Pravda Ukrainy, 4 Oct 1961,
p 2.

JPRS 11694

Information and Bibliographical Work of
TsNTB po Stroitel'stvu i Arkhitektуре
(Central Scientific and Technical
Library for Building and Architecture),
by G. V. Il'chenko, 14 pp.
RUSSIAN, per, Sovet Bibliografiya,
No 6, 1961, pp 20-25.

NLL Tr Bul
Vol 3, No 6, 1961,

Mathematics and Language, 6 pp.
RUSSIAN, per, Tekh Molodezhi, No 1,
1961, pp 10-12.

JPRS 11412

Scientific
Miscellaneous (Contd)

Scientific Activities of the Academy of Sciences Belorussian SSR in 1961, by F. P. Vinakurov, 16 pp.

RUSSIAN, per, Vest Ak Nauk Belarusskoy SSR, No 2, 1961, pp 5-19.

JPRS 12144

State of Science in Kazakhstan and Its Principal Problems, by K. I. Saptayev, 24 pp.

RUSSIAN, per, Vest Ak Nauk Kazakhskoy SSR, No 8, 1961, pp 15-35.

JPRS 11370

The Strength of Science Is in Its Practical Application, 4 pp.

RUSSIAN, per, Vest Ak Nauk Kazakhskoy SSR, No 8, 1961, pp 46-48.

JPRS 11370

Selected Articles From the Russian Periodical Vest Ak Nauk SSSR.

No 4, 1961, pp 27-57.

JPRS 11369

At the General Meetings of the Departments of the Academy of Sciences USSR, 52 pp.

No 12, 1961 (DC-6575).

*JPRS

At the General Meeting of the Academy, (DC-6575). (pp 5, 6).

The 22nd Congress of the Communist Party of the Soviet Union and the Tasks of the Academy of Sciences USSR, by M. V. Keldysh, (DC-6575). (pp 7-34).

On the Status and Training of Scientific Personnel in the Light of New Tasks of the Academy of Sciences USSR, by A. V. Topchiyev, (DC-6575). (pp 35-48).

Discussions of the Reports, (DC-6575). (pp 49-66).

At the General Meetings of the Departments, (DC-6575). (pp 67-93).

Scientific
Miscellaneous (Contd)

Selected Articles From the Russian
Periodical Zhur Vychislitel'
Matemat i Matemat Fiz.

- Vol I, No 1, 1961. JPRS 11844
The Isolation of Steps in the
Plan of an Algorithm, by
V. V. Martynyuk, 14 pp.
(pp 151-162).
- The Dependence of the Time of
Calculation on the Step Length and
the Frequency of Random Slips
of the Machine, by V. I. Sobel'man,
7 pp. (pp 163-168).
- Vol I, No 2, Mar/Apr 1961. JPRS 11700
Proposed Changes in the Algol-60
Algorithmic Language, by
E. Z. Lyumbimskiy, 6 pp.
(361-364).
- The Synthesis of an Abstract
Automation by an Event on an Electronic
Computer Presented to It, by
A. A. Stogniy, 5 pp. (pp 545-548). JPRS 11699
- Vol I, No 3, May/Jun 1961.
Some Problems of Synthesis for
Automatic Digital Machines, by
V. M. Glushkov, 51 pp. 371-411. JPRS 11911
- Some Applications of a Scheme of
Symbolism in Machine Programming,
by L. T. Petrova, 13 pp. (pp 513-522). JPRS 11701
- The 25th Anniversary of the Central Scientific
Research Institute for Plant Protection in
Bulgaria, by Iv. Kovachevski, 5 pp.
BULGARIAN, per, Spisanie na Bulgarskata
Akademiya na Naukite, Vol VI, No 1, 1961,
pp 95-98. JPRS 11586

Scientific
Miscellaneous (Contd)

Selected Articles From the Chinese
Periodical K'o-hsueh T'ung-Pao.

No 7, Apr 1958, pp 209-213.
Pledges by Various Academia
Sinica Departments and Laboratories,
13 pp.

JPRS 11743

No 8, 27 Apr 1958.
Plans for a Leap Forward in the
Institute of Applied Chemistry,
Academia Sinica: Leap Forward
Plan of the Cellulose Chemistry
Laboratory, 5 pp. (pp 225, 226).

JPRS 11796

Plans for a Leap Forward in the
Institute of Applied Chemistry,
Academia Sinica: Leap Forward
Plan of the Inorganic Chemistry
Laboratory, 4 pp. (pp 226, 227).

Plans for a Leap Forward in the
Institute of Applied Chemistry,
Academia Sinica: Leap Forward
Plan of the First Group of the
Analytical Chemistry Laboratory,
3 pp. (pp 228, 229).

Plans for a Leap Forward in the
Institute of Applied Chemistry,
Academic Sinica: Personal Leap
Forward Plan, by Chu Jung-chao,
3 pp. (pp 229, 230).

Overtake the International
Advance Level Within Six Years,
10 pp. (pp 230, 232).

Overthrown Obsolete Rules,
Establish a New Form of Work
Organization, 4 pp. (pp 234, 235).

Scientific
Miscellaneous (Contd)

The General Assembly of the Hungarian
Hydrological Society (Magyar Hidrológiai
Társaság) in 1961, 12 pp.

HUNGARIAN, per, Hidrológiai Közlemény,
Vol CXLI, No 4, 1961, pp 356-360.

JPRS 11968

About Some Current Problems of Our
Scientific Life, by Sandor Szerenyi,
16 pp.

HUNGARIAN, per, Magyar Tudomány,
Vol LXVIII, No 7/8, 1961, pp 393-402.

JPRS 11864

From the Laboratory of General Work
Organization Problems, by
Jan Zieleniewski, 9 pp.

POLISH, per, Nauka Polska, Vol IX,
No 1 (33), Jan/Mar 1961, pp 109-114.

JPRS 11937

Activities of the Forestry Research
Institute. by Tadeusz Gieruszynski,
6 pp.

POLISH, per, Nauka Polska, No 1
(33), 1961, pp 129-132.

JPRS 11936

Research at the Krakow Nuclear
Physics Institute, by

Henryk Niewodniczanski, (NY-6931).

POLISH, per, Nauka Polska, Vol IX,
No 4 (36), Oct-Dec 1961, pp 123-138.

*JPRS

The Social Role of Science and Its
Outlook in Slovakia, by Dionyz Blaskovic,
(SF-2140).

SLOVAK, np, Pravda, Vol XLIII, No 6A,
7 Jan 1962, pp 2-3.

*JPRS

Scientific Research Work at Hanoi
University School of Pedagogy,
by Pham Huy Thong, 7 pp.

VIETNAMESE, per, Tin Tuc Hoat Dong
Khoa Hoc, Oct 1961, pp 7-11.

JPRS 12087

INFORMATION RECEIVED DURING JANUARY

ON COVER-TO-COVER TRANSLATIONS

Akusticheskiy Zhurnal, Vol V, No 3, 1959.	AIP Sov Phys - Acoustics Vol V, No 3
Avtomaticeskaya Svarka, No 3, 1961.	BWRA
Biokhimiya, Vol XXVI, No 4, 1961.	CB
Byulleten' Eksperimental'noy Biologii i Meditsiny, Vol LII, No 7, 1961.	CB
Byulleten' Izobreteniy, No 13,14, 1961.	Derwent Information Service
Doklady Akademii Nauk SSSR, Biological Sciences Sections, Vol CXXXIX, Nos 1-6, 1961.	AIBS
Doklady Akademii Nauk SSSR, Physics Section, Vol CXXXIX, No 1-3, 1961.	AIP Sov Phys - Dok Vol VI, No 7
Entomologicheskoye Obozreniye, Vol XL, No 2, Apr-Jun 1961.	AIBS
Fizika Tverdogo Tela, Vol III, No 5, 6, 1961.	AIP Sov Phys - Solid State Vol III, No 5
Geodeziya i Kartografiya, No 1-4, 1961.	AGU
Geologiya Nefti i Gaza, Vol III, No 11-B, 1959.	RRG
Izmeritel'naya Tekhnika, No 1-7, 1961.	ISA
Izvestiya Akademii Nauk SSSR, Otdeleniye Khimicheskikh Nauk, No 1-5, 1961.	CB
Izvestiya Akademii Nauk SSSR, Seriya Fizicheskaya, Vol XXIV, No 10, 1960.	CTT
Izvestiya Akademii Nauk SSSR, Seriya Geofizicheskaya, No 8, 9, 1961.	AGU

Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, No 5-8, 1960.	AGI
Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya, No 10, 1960.	AGI
Izvestiya Vysshikh Uchebnykh Zavedeniy, MVO, Radiofizika, Vol IV, No 6, 1961. (NY-6498)	*JPRS
Izvestiya Vysshikh Uchebnykh Zavedeniy, MVO, Radiotekh, Vol IV, No 3, 1961.	JPRS 11524
Kauchuk i Rezina, Vol XX, No 4, 1961.	RAPRA
Koks i Khimiya, No 8, 1961.	CTRA
Kolloidnyi Zhurnal, Vol XXIII, No 1-3, 1961.	CB
Liteynoye Proizvodstvo, No 8, 1961.	BCIRA
Meditinskaya Radiologiya, No 11, 1960.	JPRS 11907
Meditinskaya Radiologiya, No 12, 1960.	JPRS 12003
Meditinskaya Radiologiya, No 6, 1961.	JPRS 11730
Meditinskaya Radiologiya, No 7, 1961.	JPRS 11419
Meditinskaya Radiologiya, Vol VI, No 9, 1961.	JPRS 12021
Meditinskaya Radiologiya, Vol VI, No 10, 1961.	JPRS 12102
Meditinskaya Radiologiya, No 12, 1961. (NY-6911)	*JPRS
Mikrobiologiya, Vol XXX, No 3, 1961.	AIBS
Ogneupory, No 9-10, 1960.	Acta Metallurgica
Pochvovedeniye, No 11, 12, 1960.	AIBS
Priborostroyeniye, No 7, 8, 1961.	Taylor & Francis Ltd.
Radiobiologiya, Vol I, No 2, 1961.	JPRS 11322

Radiotekhnika, Vol XVI, No 4, 5, 1961.	AIEE
Radiotekhnika i Elektronika, Vol VI, No 4, 1961.	AIEE
Stal, No 9, 10, 1961.	BISI
Stanki i Instrument, Vol XXXII, No 5, 1961.	PERA
Svarochnoye Proizvodstvo, No 2, 3, 1961.	BWRA
Tsitologiya, Vol II, No 6, 1960.	JPRS 11485
Tsitologiya, Vol III, No 2, 1961.	JPRS 11405
Tsitologiya, Vol III, No 4, Jul/Aug 1961, pp 376-500.	JPRS 12195
Tsitologiya, Vol III, No 6, 1961. (NY-6929)	*JPRS
Vestnik Svyazi, No 10, 1961.	JPRS 12057
Vestnik Svyazi, No 11, 1961. (NY-6936)	*JPRS
Vestnik Svyazi, No 12, 1961. (NY-6942)	*JPRS
Voprosy Onkologii, Vol VII, No 3, 1961.	Royer & Roger
Voprosy Virusologii, Vol V, No 6, 1960.	PP
Voprosy Virusologii, Vol VI, No 1, 1961.	PP
Voyenno-Meditsinskiy Zhurnal, No 9, 1961.	JPRS 12169
Wu-han Ta-hsueh Tu-jang K'o-hsueh Hsueh-pao, No 6, 1959, pp 1-28. (DC-6585)	*JPRS
Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki, Vol XLI, No 1, 1961.	AIP Sov Phys - JETP Vol XIV, No 1
Zhurnal Fizicheskoy Khimii, Vol XXXV, No 3, 4, 1961.	Cleaver-Hume Press Ltd.
Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, Vol XXXII, No 1, 1961.	PP

Zhurnal Neorganicheskoy Khimii, Vol VI,
No 2, 1961.

Cleaver-Hume Press Ltd.

Zhurnal Obshchey Khimii, Vol XXXI, No 1-3,
1961.

CB

Zhurnal Prikladnoy Khimii, Vol XXXIV,
No 1-6, 1961.

CB

Zhurnal Tekhnicheskoy Fiziki, Vol XXXI,
No 6, 7, 1961.

AIP
Sov Phys - Tekh Phys
Vol VI, No 6

Zhurnal Vysshey Nervnoy Deyatel'nosti imeni
I. P. Pavlova, Vol XI, No 2, 1961.

PP

AUTHOR INDEX

- A -

Abasov, S. A.	278	Alifanov, V. N.	221
Abazov, S. A.	147	Alidzhanyan, S. I.	134
Abd-al-Hamid, Ali	88	Alldharashvili, G. M.	141
Abdullayev, A. M.	10	Allah, Sa'id Ni'mah	88
Abdusadykov, T. A.	276	Al'pert, Ya. L.	156
Abiants, V. Kh.	163	Altmeier, G.	253
Abramov, G.	7	Al'tshuler, L. M.	278
Abramov, Yu. K.	26	Altukhov, G. V.	221
Abramovich, G. H.	126, 274	Alyamovskiy, S. I.	146
Aden, H.	283	Anatuni, A. Ts.	271
Adloff, J. R.	151	Anelin, A. G.	186
Adushkin, V. V.	280	Amosov, H. M.	205
Afansenko, Ye.	39	An, Shih	223
Agadzhanyan, H. A.	221	An, Shih-yuan	223
Agafonov, N. A.	25	Anan'yev, M. G.	212
Agalarov, Ch. S.	168	Anderle, Alois	52
Aganbegyan, A.	43	Andrejszyn, Stefan	65
Agapov, Yu. Ya.	207	Andreyev, K. K.	251
Agranovich, V. M.	266	Andreyev, S. V.	133
Ahcin, Marjon	77	Andreyev, V.	6
Aidit, D. H.	98, 99	Andreyev, V. G.	256
Airolidi, Aldo	118	Andriska, Viktor	153
Akazawa, Y.	254	Andriyashev, A. P.	135
Akhiezer, A. I.	256	Andronov, L.	8
Akhiezer, A. I.	279	Anisimov, A. I.	256
Akhmatov, A.	37	an-Nafi', Muhammad	85
Akhmatov, S.	20	Antipin, V. G.	171
Akhromenko, A. I.	131	Antonova, L. A.	287
Akino, Yoshio	93	Antropov, P.	6
Akridova, H.	14	Arary, R.	150
Alutagawa, T.	254	Arfel, G.	229
Alberti, K.	177	Artemov, V. A.	38
Alberti, H.	177	Artykov, A.	37
Albescu, I.	248	Artym, A. D.	157
Al'bitskaya, Ye. F.	222	Artym, R. I.	275
Alegre, R.	178	Artyukhin, L. Yu.	264
Aleksandrov, S. G.	287	Ar'yev, T. Ya.	207
Aleksandrova, V. D.	130	Arzhanykh, I. S.	165
Aleksic, Milan	50	Asanuma, K.	139
Alekseyev, Yu. I.	127	Astai'yev, K.	18
Alenchikova, I. F.	142	Astrov, H.	289
Alewski, Zygmunt	247	Atanasov, Naicho	47
Alicata, Mario	120	Atlan, D.	237

- 304 -

Atrachovich, Z. N.	214
at-Taweel, Farouq	88
Auer, L.	161
Aujesky, Laszlo	196
Autelli, Juan	122
Avericheva, V. Ye.	273
Avramenko, L.	143
Avramenko, L. I.	157
Aydit, D. N.	31
Asbel', O. S.	171
Asov, G.	16
Amzolini, G.	230

- B -

Babinski, Czeslaw	64
Bacilek, Karol	74
Bachlov, A.	159
Badun, S.	150
Bakacs, Tibor	243
Bakulev, D.	3
Bakulev, G.	3
Bakulin, N. I.	252
Balaz, V.	225
Balazsy, S.	61
Balebanov, V. M.	255
Balkandzhiyev, Anastas	47
Balla, L.	232
Balo, J.	243
Balyasnyy, N. D.	251
Balyuzek, F. V.	217
Balzar, H.	236
Bancie-Grillot, M.	282
Banga, Ilona	243
Baraboshkin, A. N.	146
Baraboy, V. A.	249
Barbalic, Ivo	50
Barenblatt, G. F.	274
Barenblatt, G. I.	280
Barg, Ya. A.	162
Bartonova, N.	225
Bartos, Jaroslav	53
Bartos, Milan	52
Baruch, F.	110
Barvich, Heinz	283
Batagov, B. N.	250
Batrakov, Yu. V.	287
Batsman, N. D.	212

Baulieu, E.	226
Bayanov, S.	17
Bayevskiy, R. M.	219
Bayonikov, A. G.	295
Bazan, O. I.	204
Bazhenova, T. V.	162
Beckmann, G.	284
Begagoyen, I. A.	174
Begauer, H.	32
Baglaryan, A. G.	204
Behrisch, R.	283
Beickert, A.	232
Beiglbock, W.	237
Bekasova, N. I.	147
Bekhtereva, M. P.	200
Beklemisheva, L. A.	277
Belaga, E. G.	156
Bel'chuk, V.	23
Beletskiy, Ye. L.	209
Beloldibostov, V. A.	260
Belonenko, N. M.	21
Belonoschkin, B.	232
Belousov, V. P.	41
Belousova, V. S.	294
Belov, E. M.	133
Belov, S. F.	252
Belyakin, N. V.	291
Belyayev, A. I.	252
Benda, N.	244
Benigar, Joze	77
Benua, E. Yu.	163, 164
Benvenisti, I.	222
Benyakovskiy, M. A.	174
Ben'yaminovich, I.	25
Berbitskiy, V. I.	211
Berdybayev, U. B.	27
Berenhauser, C.	109
Berezin, P. P.	25
Berezin, V.	289
Berezina, O. H.	203
Berg, A.	198
Bergenfeldt, E.	249
Berger, Oscar	235
Beridze, R.	28
Berl, Alexander	34
Berman, Z.	65
Bernard, J.	229
Bernard, Jean	230

Bernhard, C. G.	226	Bolognari, A.	243
Bert, M. P.	138	Boltneva, L. I.	251
Bert, Paul	138	Bombre, Francois	282
Bertolotti, E.	245	Bonch-Bruyevich, V.	273
Bertram, D.	152	Bondarenko, I. I.	265
Besayev, Kh. B.	3	Bondarenko, I. K.	23
Besckerskiy, V. A.	170	Bondarenko, P. S.	199
Bessonov, A. F.	142	Bondarev, G. I.	218
Beyer, H.	152	Bondareva, A. K.	265
Beynam-Bremen, E.	283	Borishanskiy, V. M.	263, 266
Bezsonova, M.	290	Borisov, M. A.	20
Bezzegh, Laszlo	285	Borisov, S. V.	165
Bialecki, Andrzej	190	Borisova, I. S.	44
Bialobrzaska, M.	140	Borovik, Ye. S.	143
Bianchi, C.	246	Boroyed, A. S.	4
Billoux, Francois	113	Borshchev, V. B.	292
Birkin, A.	9	Boszormenyi, Zoltan	241
Biszkup, Tamas	182	Bottura, C.	248
Bjarnason, Matthias	81	Boubicek, Karl	52
Blagodatskiy, B.	11	Bouchon, Heinz	59
Blank, G.	22	Bouda	52
Blansko, M.	225	Bovsheverov, V. M.	191
Blaskovic, Dionyz	299	Boynov, B. M.	16
Blaunert, Wilhelm	55	Bonecevic, Ivan	77
Blinov, N.	11	Brabencova, H.	234
Blinov, N. A.	191	Dracco, M.	262
Blodhin, N. N.	215	Bran, L.	248
Blondeau, Ph.	229	Brandaus, A. I.	25
Blondel, D.	180	Brandt, E.	13
Blume, Jean	111	Braveny, P.	227
Bobrov, N. P.	167	Bremer, F.	226
Bochai, M. P.	173	Brey, J.	234
Bochin, V. A.	4	Briand, Marcel	114
Bochkarev, B.	17	Britsyn, N. L.	173
Bochkarev, K.	32	Brive, Constantin	290
Bock, H.	152	Bronowski, T.	67
Bochner, V. A.	271	Bronstein, K.	233
Bochyra, M.	18	Bruckner, Gyorgi	153
Bochler, I.	237	Brumund, W.	237
Boehm, A.	253	Brunner, W.	260
Bogatov, G. B.	156	Brusilovskiy, I. A.	212
Bogolyubova, A. V.	218	Brzozowski, W.	286
Bogomolov, K. S.	260	Dubnovskiy, W.	21
Bogomolov, L. A.	171	Budil, Ivo	290
Bogs, Ulrich	78	Buechner, K.	283
Boiron, H.	229	Buhlmann, A.	234
Bolgarov, Nikolay	145	Bukhanevich, B.	5
Bollobas, B.	229	Bukharin, Y. M.	168

Bulanzhe, Yu. D.	188
Buldakov, L. A.	130
Bulgakov, P. P.	212
Bulyginskiy, D. G.	256
Bumba, V.	127
Burda, St.	182
Burdescu, C.	70
Buresh, V.	11
Burkser, E.	233
Burmistrov, M. I.	217
Burnazyan, A. I.	25
Burnelle, Ernest	111
Burov, V. S.	144
Burtsev, A. N.	217
Burtsov, V. A.	255
Burucs, Janos	241
Buser, Paul	181
Butenko, A.	30
Buyanov, N. F.	262
Bychkov, V. P.	206
Bykhovskiy, B.	32
Bykhovskiy, M. L.	167
Bykhovskiy, V. K.	146
Bykov, A. G.	265
Bykov, R. Ye.	216
Bykov, V. D.	220
Bykova, V. M.	20
Byzov, A. L.	130

- C -

Cannata, Carmine	245
Caraba, Virgil	79
Carrillo, Santiago	124
Casaglia, G.	246
Cathala, Jean	112
Cestan, Laborde	229
Chabowski, M.	126
Chacinski, Jerzy	67
Chang, Fu-fan	281
Chang, Hou-mei	281
Chang, Hsi	135
Chang, Hsiao-lou	223
Chang, Hsun-fu	135
Chang, Tsung-hu	176
Charlier, R.	227
Chebotareva, L. I.	217
Chelyustkin, A. B.	167

Chemin, A. N.	11
Chen, Chao-chu	195
Ch'en, Hsiang-ho	106
Ch'en, Hung-yin	194
Ch'en, Lung-heng	192
Chen, Shu-yun	137
Ch'en, Ta-k'ò	96
Ch'en, Wen-jui	192
Ch'en, Yuan	97
Cheng, Che-min	175
Ch'eng, Ch'ing-t'ai	135
Cheng, I-fang	193
Ch'eng, K'ai-chia	282
Chernomordikov, V. V.	130
Chernov, A. P.	267
Chernov, L. N.	32
Chernov, S.	22
Chernovol, V. S.	9
Chernyak, K. I.	141
Chernyak, N. A.	262
Chernyayev, V. N.	145
Chernyi, G. G.	271
Chernyshenko, O.	8
Chernyshev, V. E.	164
Chernysk, V. Ya.	209
Chertikhin, V.	40
Chesalin, G.	146
Chevallereau, J.	160
Ch'i, Chung-yen	135
Chi, Won-chung	101
Chia, Chih	97
Chiang, Che-hsing	269
Chick, Ernest W.	232
Chieh, Po-min	281
Ch'ien, Hsueh-shen	128
Chin, Hsiu-ying	223
Chin, Te-lien	176
Ch'in, Yao-t'ing	136
Chinekov, Yu. V.	172
Chirkov, Yu. I.	21
Chistovich, A. N.	45
Ch'iu, Ming-hua	136
Cho, Sang-yul	100
Choang, Ngoc Di	107
Chokin, Sh.	13
Chou, Chieh-fu	91
Chou, Ch'i-k'un	137
Chou, Ching-fang	96

Chou, P'ing-chen	137
Chow, Heng	159
Chu, Erh-chin	192
Ch'u, Feng-i	136
Chu, Jun	223
Chu, Jung-chao	298
Chu, Kuang-ch'ien	106
Chu, Shu-p'ing	149
Chu, Yung-keng	150
Chung, Wan-hsieh	198
Chynayev, P. I.	266
Cica, Vojislav	76
Cieplak, Ignacy	66
Ciha, K.	253
Ciuca, Tr.	248
Clubo, Yasushi	93
Clemente, Musilli	245
Cordelle, M.	160
Cormier, M.	228
Corrado, Francesco	243
Coudert, Joseph	179
Craiu, Ion N.	71
Cramer, W.	232
Cusmano, S.	244

- D -

Damdinsuren, Ch.	93
Damir, A. M.	213
Dandashy	84
Dangel, Jan	62
Danilov, P. M.	251
Daniszewski, Tadeusz	79
Dard, Michele	109
Dardanoni, L.	244
Darguzas, V.	231
Davidova, Elena	72
Davtyan, Yu. M.	9
Davydov, S.	7
Dayish, Yitshak	85
de Castro, Orlando	
Guerreiro	121
Decourt	226
Dedijer, Vladimir	74
Degen, Dare	62
de Groot, Paul	110
Degtyarev, Yu. G.	259
de Jong, J. G. Y.	226

Dekhnich, M. Ya.	185
Delaville, M.	150
Delbue, C. F.	248
Delimarskiy, Yuriy K.	141
De Luca, S.	246
Delyagin, G. N.	264
Demirkhanov, R. A.	255
Demokhov, V. P.	200
Denisenko, P. P.	221
Denton, J. Fred	232
de Quervain, F.	237
Derfl, Antonin	54
Desi, Frigyes	196
de Somer, E.	138
Dettli, L.	240
Devernay, M.	178
Devos, R.	121
Dias, Giocondo	120
Dimitriev, Dimitur	48
Dimitur	46
Dirner, Zoltan	153
Dittrich, K.	152
Djuric, Vladimir R.	80
Dmitriev, Boris	34
Dmitriyev, A. V.	251
Dmitriyev, S.	11
Dmochowski, St.	63
Dnestrovskiy, Yu. N.	256
Dobrosel'skiy, K.	11
Dobrovol'skiy, B. V.	45
Dobrovol'skiy, V. V.	28
Dobrowolski, Maciej	56
Dobrowolski, Marian	78
Doi, Akira	92, 93
Dolgachev, N. I.	5
Dolgina, M. I.	215
Dolgoplov, K. V.	3
Dolgov, A. P.	203
Dolique	229
Dominik, T.	140
Domiteyev, A. A.	26
Domok, Istvan	242
Donbulatov	16
d'Onofria, Enrico	117
Dorokhov, A. K.	173
Dosek, Antonin	52
Dozanska, W.	154
Drabov, V.	201

Drabowski, Eugeniusz	63
Draghici, L.	70
Dremin, A. M.	166
Drenjanin, Milorad	50
Dresse, A.	230
Droszcz, Wacław	247
Drozdov, N. G.	167
Dubentson, V. R.	189
Dubin, L.	293
Dubinín, N. P.	134
Dubosars'ka, M. T.	29
Dubost, Ch.	229
Dubrova, G. B.	202
Dubyago, A. D.	188
Duck, W.	56
Duclos, Jacques	112, 114
Dudas, Gyula	92
Dumitru, D.	71
Durasevich, Yu. E.	38
Durkovsky, J.	225
Dusinsky, G.	150
Dvorkin, G. A.	130
D'yachenko, P. K.	207
Dykin, V.	6
Dzhavadyan, N. S.	209
Dzurov, G.	222

- E -

Efimov, A.	1
Efroimsen, V. P.	205
Efroimson, V. P.	134
Egyazarov, I. V.	187
Eichler, W.	152
Eichnerova, V.	225
Eichwald, C.	238
Eigen, Paul vom	180, 181
El'berg, G. A.	216
Elinson, S. V.	141
Eliseyev, A. P.	132
Ellis, J. W.	284
Eman, A. A.	216
Endert, A.	34
Engel'gardt, V. A.	134
Ermilov, B. L.	163
Ernst, E.	129
Ershler, B. V.	279
Erst, Avraham	89
Evdokimov, S. A.	164

- F -

Fabrikov, V. A.	159
Faddeyev, L. D.	277
Faminskiy, I.	27
Fang, Hung-t'ze	194
Fastovskiy, V. J.	275
Fateyev, I. N.	1
Fateyev, N. P.	190
Fateyeva, N. S.	147
Favorskiy, O. N.	170
Fayn, V. M.	279
Faynberg, M. Yu.	174
Fayzulin, N.	7
Fedorov, R. Ye.	287
Fedorov, V.	14
Fedorova, I. G.	173
Fedorova, I. N.	214
Fedorova, T. V.	142
Fedorovskiy, Ye.	197
Fedosov, M. V.	190
Fedosov, N. M.	251
Fedotova, M. I.	205
Fedynskiy, V. V.	127
Fedyushin, A. V.	135
Fefer, T.	228
Fehr, A. M.	195
Feix, Leon	114
Fekete, Janos	241
Fel'dbaum, A. A.	164
Felgas, Helio Esteves	87
Felicio, J. Malafaia	87
Felix, K.	237
Feng, Lien-ch'ang	194
Ferber, Edwin	49
Ferrari, I.	248
Fersman, A. Ye.	185
Fesenkoy, V. G.	288
Filatov, V. I.	218
Filippov, V. I.	164
Fillipova, G. P.	269, 270
Fink, L. M.	159
Finn, V. K.	292
Fiqueres, Leo	114
Firsova, T. P.	148
Fiyyad, Muhammad	84
Flatt, H. R.	155
Fokina, T. V.	202
Fouks	227

Fradkin, G.	258
Franc	150
Frank-Kamenstskiy, D. A.	255
Frankovic, Dragutin	76
Frankovskaya, V. G.	213
Frantsevich, I. N.	277
Fridman, Ya. B.	165
Friedrich, Gerd	59
Friedrich, Rolf	180
Frolov, V.	42
Frugoni, Emilio	123
Frumin, I. I.	166
Fuchs, K.	283
Fucijas, Djure	76
Fujita, H.	246
Funaiol, Ettore	182
Fuzie, Susumu	246

- G -

Gabriel'yants, G.	20
Gachinskiy, Ye. V.	20
Gadrat, J.	228
Gaisbock, F.	235
Gakkel, L. B.	220
Galperin, Ye. I.	185
Gambelunghe, C.	244
Gamburtsev, G. A.	187
Ganczarski, Alfred	247
Ganovic, D. D.	50
Gans, Francois	282
Garber, R. I.	268
Garbuzov, A. R.	163
Garcia, Lope Diez	121
Gargulak, Miroslav	53
Gariol, R.	160
Gaur-Heidelberg, W.	260
Gautier, Martha	228
Gautoer, Martha	227
Gavrilenko, N. M.	191
Gavrilov, M. I.	199
Gazenko, O. G.	289
Geisler, Jan	66
Gel'b, P. V.	142
Gel'd, P. V.	141, 148
Gel'fand, I. S.	187, 188
Genin, A. M.	289
Genkin, Ya. Ye.	250

Georgiev, A.	46
Georgiev, Khr.	46
Georgiev, L.	72
Gerardi, Franco	117
Gerbst, V.	14
Gerbst, K. A.	217
Gerchikov, D. S.	270
Gerd, M.	289
Gergely, Janos	242
Gero, Dandor	242
Gerratana, Valentino	120
Gershman, B. M.	216
Gertsenshteyn, M. E.	279
Geselevich, A. M.	202
Gesierich, A.	253
Ghosh, Ajay	98
Gibausset, Alexandre	178
Gielessen, J.	283
Gieruszynski, Tadeusz	299

Gil'berg, L.	289
Gilyarov, M. S.	133
Gindin, I. A.	268
Ginsberg, H.	253
Ginzburg, I. P.	264
Ginzburg, V. L.	262
Giordani, C.	244
Girod, E.	160
Girshovich, N. G.	250
Giyante, F.	244
Glasenapp, I. V.	237
Glaser, W.	161
Glatt, R.	151
Glazova, Ye. F.	191
Glaz'yev, V.	22
Glebskiy, Yu. V.	291
Glezerman, G. E.	30
Globevnik, Iosip	76
Glos, Milan	54
Glushkov, V. M.	297
Gnedenko, Boris	210
Gneuss, W.	234
Godikov, A.	288
Godlewski, Michal	79
Gokhshteyn, D. P.	174
Golanski, Henryk	79
Gol'shteyn, E. G.	267
Golubkov, Yu. A.	291
Golybev, T. I.	218

Goncharova, L. N.	213		Gualandi, L.	246	
Gonnert, R.	240		Gubev, E.	222	
Gonzalez, Jose	123		Guilhem, A.	228	
Gopman, L. M.	16		Guiot, G.	229	
Gordon, Julian	63		Guiraud, Jean-Pierre	126	
Gorelov, I. A.	214		Gukasov, T.	5	
Gorev, N. N.	204		Gurdev, Borislav Yordanov	46	
Gorin, F.	42		Gurevich, A. G.	268	
Gorkin, N. S.	202		Gurevich, A. V.	186,	278
Gorodets'ka, S. F.	249		Gurevich, M. D.	209	
Gorodets'kyi, A. A.	249		Gurevich, M. G.	3,	212
Gorodilova, V. V.	203		Gurevich, M. I.	201	
Gorodinskiy, S. M.	25		Gurevich, Yu. G.	143	
Gorshkov, S. Z.	207		Gurovskiy, N.	289	
Gorshkov, V. A.	9		Gurovskiy, N. N.	131	
Gorst, A. G.	141		Gurushkin, V.	26	
Gorupic, Drago	48		Gurvich, A. K.	166	
Goryayev, Yu. A.	214		Gurvich, A. M.	253	
Goshkina, A. I.	216		Guslistyy, P. G.	37	
Gosiewski, A.	161		Guterman, I. G.	189	
Gotlib, A. D.	171		Guzhovskiy, B. Ya.	259	
Gotz, Frigyes	243		Gwiner, Halina	154	
Govorovich, Ye. A.	131				
Gradov, G. L.	4		- H -		
Graef, Alfred	58				
Graefrath, Bernhard	73				
Grammakov, A. G.	266		Hä, Ke Tan	94	
Gravina, Alfredo	33		Hagederati, Yehudah	84	
Grayevskiy, E. Ya.	129		Hai, Nhu	94	
Grekov, A.	173		Hajnal, Joseph	241	
Grekov, L. I.	170		Hamazaki, Y.	236	
Grigor'yev, A. A.	1		Han, Pyo-yop	101	
Grigor'yev, N. I.	216		Han, Yuch-mei	149	
Grigor'yeva, A.	41		Hanfeld, H.	57	
Grigor'yeva, K.	14		Hangekorb, K.	55	
Grinman, I. G.	143		Hareuveni, Meir	84	
Grishanin, Ye. I.	165		Harmel, Claude	111	
Grishin, V. V.	19,	32	Haroche, Charles	112,	113
Grishko, A. N.	147		Harnestein, R. J.	225	
Gritaman, Yu. Ya.	213		Harter, P.	228	
Grivkova, A. I.	266		Hauck, Gustav	233	
Grob, M.	236		Haufler, V.	51	
Gromov, V. V.	45		Hazay, Istvan	284	
Gross, E. F.	282		Heinen, G.	236	
Grossheim, A. A.	129		Heller, Jozef	154	
Grosu, Stefan	69		Helselberg, Th.	197	
Grund, George	235		Hermanowicz, W.	154	
Grzhibovskiy, V. P.	162		Heymans, C.	227	
			Heymans, J.	240	

Heymans, J. F.	138, 227
Higasi, T.	153
Hill, G. F.	165
Hinu, Sutihardjo	92
Hirsch, W.	231
Hitzig, W. H.	231
Ho, En-tien	193
Ho, Tsu-hsin	198
Hohl, S.	55
Hollitscher, Walter	116
Kollo, Ferenc	242
Holtz, P.	236
Horn, W.	180
Hoveman, John A.A.C.	138
Hristov, Aleksandar J.	48
Hsia, Yen	105
Hsiao, Leng	91
Hsieh, Yu-fen	137
Hsieh, Yu-k'an	135
Hsiung, Shao-li	194
Hsu, Hsin-hsueh	91
Hsu, Pang-i	96
Hu, Ch'sheng	137
Hu, Hai-ch'ang	198, 281
Hu, Hsu-wei	103
Hu, Kivang-t'ao	194
Huang, Chao-t'ao	103
Huang, Wei-lung	176
Hubring, Th.	238
Huebner, Heinz-Werner	59
Huo, Hsueh-yuan	195
Hussel, L.	238

- I -

Iancu, A.	69
Ibragimov, M. Kh.	263
Igitkhanyan, A. M.	217
Ignat'yev, A. K.	26
Ignat'yev, M. B.	163
Ignat'yev, P.	27
Igritskiy, Yu. I.	30
Il'chenko, G. V.	295
Il'chevych, M. V.	249
Il'in, S. Ye.	203
Izmayev, M. G.	148
Izota, S.	153
Ionescu, H.	67

Ionov, V. G.	172
Iordanskiy, D.	219
Isachenko, A. G.	35
Ishida, Seiichi	99
Ishikawa, Shigeru	93
Ishkin, I. P.	269, 270
Isimitu, A.	153
Iskenderov, M.	19
Issleib, K.	152
Iticovici, I.	70
Ivakhnenko, A. G.	166, 295
Ivan, Janos	153
Ivanov, A. V.	1
Ivanov, B. G.	165
Ivanov, H.	7
Ivanov, V. A.	167
Ivanovskiy, M. N.	263
Ivashchenko, H. I.	266
Iveronov, L.	191
Ivlev, Viktor Sergeyevich	129
Izard, J.	228
Izotov, A. A.	188
Izumrudova, Z. L.	209

- J -

Jacob, E.	58
Jacques	226
Jaenicke, Martin	73
Jakab, Lajos	242
Jellal, Salah	84
Jamsran, M.	107
Jankowiak, Ludowik	125
Januszko, Zbigniew	63
Jaroslav	150
Jayle, M. F.	226
Jedrychowski, Stefan	64
Jegerman, Tadeusz	65
Jelinkova, L.	54
Jemovic, Rodoljub	80
Jerzy, Taran	67
Jerye, W.	59
Jirovec, J.	52
Jouan, P.	220
Joye, Pierre	111
Juhlin-Dannfelt, C. H.	83
Junius	82

Kabelik, Jan	225	Kazavchinskiy, Ya. Z.	269,
Kabulov, V. K.	170		275
Kagan, B. M.	157	Keldysh, M. V.	296
Kahn, Th. C.	73	Keller, H.	233
Kahuda, Frantisek	77	Kellner, Ernst	235,
Kakovsky, I. A.	172		240
Kalabukhov, F. V.	4	Kendereski, S.	224
Kalafati, D. D.	258	Kevorkyan, A.	171
Kalandarov, S.	41	Khalachev, Stefan	48
Kalinin, G.	22	Khanin, Ya. I.	279
Kalinin, Yu.	289	Kharnas, S. Sh.	167
Kalitsin, N. S.	281	Khaykin, S. E.	127
Kallai, Gyula	73	Khayutin, V. M.	215
Kalugina, G. V.	213	Khazen, E. M.	275
Kal'yu, P. I.	203	Kheifets, I. G.	251
Kaminski, W.	65	Khesin, R. B.	134
Kaminski, Wlodzimierz	65	Khlistunov, V. N.	158
Kan, Feng	104, 105	Khokhlov, A. F.	158
Kapitsa, P. L.	278	Khomaza, V. F.	174
Kapkowska, O.	63	Khomenko, A.	22
Kaptsov, N. A.	273	Khorunzhaya, K. Yu.	209
Kapul', V.	17	Khotenko, D.	17
Karachentseva, L. N.	251	Khramov, D. H.	166
Karakashev, V. A.	158	Khramov, D. N.	188
Karakushan, E. I.	268	Khromov, P.	44
Karas, A. Ya.	220	Khromov, S. A.	26
Karayerov, P. G.	21	Khudenko, B. G.	126
Karkalitskiy, I. M.	218	Khursin, M. Yu.	249
Karlo, E. F.	10	Kibal'chich, O. A.	2
Karlyi, Joltan	61	Kichanova, I.	38
Karnozhitskiy, V. P.	272	Kichenko, V. I.	208
Karpinski, Andrzej	65	Kiesewetter, F.	152
Kasatkin, A. G.	145	Kiknadze, V. D.	202
Kasatkin, B. S.	168	Kincses, Jozsef	243
Kashuba, V. A.	20	Kisilev, I. I.	15
Kasuga, Shoichi	100	Kiss, Bela	242
Kas'yan, I. I.	131	Kitsenko, A. B.	279
Katkov, Yu. A.	145	Klabunovsky, E. I.	146
Katsenelinboygen, A. I.	198	Klachko, V. A.	129
Kaudewitz, F.	151	Kleinert, K.	55
Kaverzneva, Ye. D.	144	Klemenchuk, A. P.	20
Kawecki, Z.	140	Kletskin, M. I.	26
Kaydalov, D.	28	Klibanov, Yu. D.	255
Kaydanovskiy, N. L.	127	Klivenyi, K.	153
Kazukevich, F. P.	275	Klokov, I. V.	26

Klvana, M.	225	Korepanov, V. D.	268
Kneser, H. O.	284	Korionov, V.	30
Knittl, Zd.	282	Korkhmazyan, N. A.	271
Knuth, R.	196	Kornbichler, H.	151
Kobelev, V. V.	261	Kornblit, I. I.	147
Kobrinskiy, A. Ye.	159	Korobov, I. I.	172
Kobulashvili, Sh. N.	13	Korolev, A. A.	251
Kobyakov, N. M.	222	Korolev, L. N.	291
Kobzarev, I. Yu.	261, 262	Korol'kov, D. V.	127
Koch, Lydie	160	Korshak, V. V.	147
Kochankov, V. G.	133	Korshchunov, V. A.	142
Kochkin, V. P.	145	Korsunskiy, A. A.	261
Kochs, H.	233	Korsunskiy, M. I.	250
Kogan, A. Kh.	205	Korzhenevskiy, I.	22
Kohlmey, G.	55	Kosacz, T.	63
Koitzsch, Kl. D.	234	Kosaka, K.	139
Kokorev, V.	16	Kosan, N.	237
Kokosh, V.	39	Koselev, V.	182
Kolchin, A. M.	278	Koshkarev, A. P.	2
Kole, J.	240	Koshmarov, Yu. A.	269
Kolensnikova, R. V.	143, 157	Kosmoden'yanskiy	277
Kolesnikov, L. Ya.	265	Kosov, N. D.	264
Kolesov, Ye. V.	216	Kosov, V.	13
Koloshnikov, V. G.	256	Kossovskiy, L. D.	252
Kolotiy, V. A.	270	Kosterin, S. I.	269
Komarov, A.	177	Kostov, Ivan	253
Komarovskiy, A. N.	258	Kostyukevich, M. V.	293
Komeromy, Laszlo	241	Kostyukov, A. A.	267
Konakov, P. K.	264	Kotelkov, N. Z.	21
Kondakov, A.	39	Kotel'nikova, Ye. G.	204
Kondoguri, W.	233	Kotousov, L. S.	266
Kondratovych, M. A.	249	Kovachevski, Iv.	297
Kondrikov, B. N.	251	Kovalenko, I. N.	198
Konev, Marko	47	Kovalenko, Ye. A.	222
Konishev, Pavel	47	Kovaleva, L. I.	209
Konkin, M. I.	172	Kovalevskiy, A. F.	187
Kononenko, V. O.	168	Kovan, I. A.	255
Konstantinov, M. M.	250	Kovanov, V.	200
Kopankov, G.	47	Kovarskiy, A. E.	131
Kopeliovich, M. P.	15	Kowalski, Jerzy	153
Koppelman, J.	283	Kozintsev, G.	31
Koporacic, Petar	76	Kozlov, S. F.	172
Kopvillem, U. Kh	268	Kozlova, I. A.	203
Korcak, J.	51	Kozlovich, Yu. I.	251
Korchevoy, Yu. P.	275	Kozlovskiy, I.	40
Kordyum, V. A.	140	Kozomara, Olga	72

Kracht, J.	231
Kradolfer, F.	239
Kragavtsev, V. A.	132
Krajsovszky, Jozsef	285
Krakovskiy, N. I.	215
Kral, V.	51
Krapukhin, V. V.	145
Krasil'shehikova, E. A.	271
Krasovskiy, A. A.	169
Krause, E. G.	238
Kravchuk, L. V.	265
Krbek, Ivo	76
Krejbich, Frantisek	77
Kremer, Yu. N.	218
Krepysheva, L. B.	251
Kretovich, V. L.	206
Krever, G. A.	41
Kreyn, Z. E.	210
Kreyngol'd, S. U.	149
Krikunchik, A. B.	8
Krinskiy, V. I.	130
Kristinsson, Valdimar	81
Krivchenko, G. I.	168
Krivobok, Yu. V.	204
Krivosheyeva, S. G.	162
Krivova, A. A.	222
Krueger, W.	234
Kruglova, E. K.	132, 145
Krupkowski, A.	198
Kruta, V.	227
Krychko, V. V.	279
Krylova, K. T.	135
Kuan, Feng	97
Kuan, Fu-hsi	195
Kuan, Mua	105
Kubenkova, Vera	77
Kuchayeva, A. G.	133
Kudryashchev, L. I.	270
Kudryashchev, V. I.	1
Kudryavtsev, A. A.	202
Kukarin, N. G.	167
Kukhtenko, O. I.	199
Kukhtevich, V. I.	258
Kukyshkin, S.	31
Kulagina, P. S.	291

Kuleshov, M. Ya.	250
Kuleshov, N.	14
Kulichenko, V. V.	265
Kulikov, V. V.	12
Kung, Ch'ing-wen	104
Kunz, H.	55
Kunz, W.	233
Kuo, I-ku	149
Kuo, Lo-chi	96
Kupalov, P. S.	220
Kupershmidt, Ya. A.	165
Kupriyanov, P. A.	216
Kurakov, I. G.	44
Kurashov, S. V.	43, 200
Kurilko, V. I.	280
Kurman, Konstanty	182
Kurov, G. A.	268
Kutateladze, S. S.	263, 264
Kuzma, I.	225
Kuzmanov, Al.	46
Kuzmin, A. D.	127
Kuznetsov, A.	41
Kuznetsov, F. T.	42
Kuznetsov, S. G.	149
Kuznetsov, S. M.	156
Kuzovanikov, A. A.	273
Kwon, Yong-hun	106

- L -

Labrousse, Ernest	114
Ladikov, Yu. P.	272
Ladonin, F.	146
Laipert, Miloslav	51
Lajos, Varga	62
Lakatos, Sandor	182
Lakh, E. I.	166
Lakhuti, D. G.	292, 293
Lamberto, Frizzi	245
Lang, Nicholas	111
Lange, Oskar	79
Lanin, M. I.	164
Lao, She	105

Lapiere, Ch. M.	230	Levitskiy, S. M.	274
Larish, E.	272	Lewandowski, W.	183
Lashko, N. F.	175	Leybovich, G. S.	212
Lashko, S. V.	175	Leyman, P. I.	10
Lassarat, A.	84	Li, Cheng-chung	282
Lászt, L.	236, 237	Li, Ching-hsiung	91
Latinak	150	Li, Ching-i	194
Laurent, Henri	115	Li, Ch'in-pai	136
Lavrov, I. I.	252	Li, Hsueh-hua	176
Lazar, Dimitrie	70	Li, Hua-te	223
Lazarev, B. G.	284	Li, Ming-Kang	192
Lazarevich, L.	76	Li, Pao-hsing	103
Lazaroiu, F.	69	Li, Shih-ch'i	175
Lazaroiu, Felician D.	71	Li, Sung-sheng	103
Lazitch, Branko	112	Li, Wen-chi	194
Le, Duan	102	Li, Yu-tse	137
Le, Duy Van	94	Liang, Lien-ch'in	194
Lebedev, A. V.	291	Liang, Pai-ling	136
Lebedev, P.	39	Liberman, A. E.	249
Lebedeva, G. D.	135	Lichtlen, P.	234
Lee, Jae-yong	100	Lifschitz, I.	284
Légrand, S. V.	250	Likhachev, I. A.	6
Leisrink	239	Likhtman, V. I.	250
LeJeune, J.	227	Lin, Ching-yao	96
LeJeune, L.	228	Lin, Shih-po	90
Leksell, L.	236	Lin, Tung-chi	198
Lemberg, A. Ya.	162	Linder, I.	288
Lennartz, H.	235	Linkun, N.	27
Leonhard, Wolfgang	33, 116	Lipczynski, Stefan	154
Leonhard, Wolfgant	73	Lipis, L. V.	142
Leonhardi, G.	237	Lipkin, David	84
Leont'yev, A. I.	264	Lipkovich, B. I.	214
Leopold, Antoni	64	Lipotov, N.	171
Lépilin, V. N.	143	Lipshits, G.	41
Lepinskikh, B. M.	146	Lipskiy, Yu. N.	288
Leposavic, Jovah	50	Liskova, O.	150
Leski, Kazimierz	67	Litalien, F.	228
Lesz, Mieczyslaw	65	Litvinenko, I. V.	185
Le-Thanh-Nghi	95	Liu, Te-wan	195
Levenets, N. P.	141	Livshits, R.	42
Levenshteyn, V. I.	157	Liyabotskinkofu, A. S.	193
Levin, A. G.	189	Liyakhov, G. M.	272
Levin, B. R.	169	Lo, Ching-pai	198
Levin, G. A.	167	Lo, Shih-chun	281
Levin, L. E.	168	Loginova, Ye. ..	203
Levin, M. L.	256	Logodice, G.	245

Lomakina, G. G.	279
Lotoskiy, B. V.	209
Louchart, J.	226
Lovchikova, G. N.	259
Lu, Chin-k'ai	175
Lu, Hsiu-ch'in	136
Lukacs, Laszlo	61
Luk'yanenko, P. P.	20
Luk'yanov, A. A.	257
Lund, Gelius	82
Luong, Si Cam	108
Lupan, M.	79
Lushnikov, A.	38
Lwoff, A.	227
Lwoff, M.	227
Lykov, A. V.	263
Lysenko, T. D.	133
Lyubavin, Yu. P.	266
Lyumbimskiy, E. Z.	297

- M -

Ma, Te-chih	136
Macicka, O.	248
Madisoon, H.	239
Magakyan, G. O.	205
Magyar, Zsuzsa	242
Makarov, A. I.	272
Makarov, A. V.	146
Makarov, I. S.	126
Makarov, L. M.	15
Maksimenko, F.	39
Maksimov, S. V.	219
Malamudman, E. L.	41
Malek, P.	240
Malevanov, N.	1
Malyarova, M.	27
Malyarovskiy, V. N.	211
Malyusov, V. A.	267, 273
Mamedov, A. M.	259
Mamedova, Z. N.	164
Mandic, V.	224
Mannheim, Wolfgang	57
Manvelov, I.	8
Manyuskiy, I. A.	25
Marchais, Georges	112

Marczak, F.	66
Margolin, D. L.	149
Marinescu, I.	248
Markov, Boris F.	141
Markov, M.	6
Markowski, S.	64
Marmo, E.	244
Marquinez, Jean- Pierre	179
Marro, F.	230
Martignon, Maurice	178
Martin, R.	178
Martina, G.	245
Martynov, V. N.	250
Martynov, Ye. M.	266
Martynov, Yu. M.	145, 147
Martynyuk, V. V.	297
Mascitelli-Coriandoli, E.	235
Mashenkov, V.	19
Mashiakh, Aron	47
Masic, M.	224
Masini, Pier Carlo	117
Maskovich, V. P.	259
Maslennikov, V. M.	158
Matkashvili, N. V.	209
Matsko, S. N.	219
Matveyenko, M. M.	23
Matveyev, R. F.	275
Matveyev, V. K.	274
Mauvais-Jarvis, P.	226
Maxim, I.	69
Mayer, V.	19
Mayorov, A. V.	169
Medvetskiy, P. I.	41
Meinrenken, H.	232
Meissner, Bernhard	56
Melde, S.	152
Melent'yev, L.	7
Melik-Shakhnazarov, A. M.	158
Mel'nikov, A. Kh.	148
Mel'nikov, M. A.	273
Menegaux, J. C.	230
Meng, Ch'ao	105

Men'shikov, N. Ya.	157	Mitsuoka, Gen	106
Menzel, H. U.	57	Mlodecki, Wacław	56,
Merezhinskiy, M. F.	219		67
Messing, Helmut	60	Mocharnyuk, R. F.	250
		Mochul'skiy, S. K.	21
Metay, S.	226	Mockel, M.	180
Metelkin, A. I.	210	Moiseyeva, V. P.	216
Mey, J.	160	Molchanova, O. P.	219
Mezentsev, S.	31	Moldovan, I.	71
Mezhistrov, I. I.	272	Moldovanov, V.	20
Michaljlou,		Molnar, Erzsebet	242
Włodzimierz	197	Molodkina, A. N.	148
Michard, J. P.	226	Molodtsova, L.	7
Michel, Jacques	72, 113	Moloshnaya, T. N.	291
Michel, R.	228	Mondorf, W.	232
Micu, Dumitru	79	Monoszon, E. I.	42
Miczek, Gorhard	150	Mordukhovich, M. I.	191
Miele, E.	244	Morgenstern, Karl	61
Mihaita, S.	248	Morgulis, N. D.	275
Mihalache, V.	248	Morgunov, I. N.	129
Mihaly, Martin	75	Mori, T.	254
Mikhaylov, A.	24, 294	Moroz, Piotr	67
Mikhaylov, A. A.	288	Moskalev, Yu. I.	130
Mikhaylov, I. F.	143	Moterlevich, V. P.	270
Mikhaylov, Yu. G.	278	Mouret, Mile	229
Mikhlina, Ye. Ye.	149	Mozharov, N. D.	2
Mikucki, Jerzy	247	Mozzhukhin, A. S.	201
Mikunis, Shmuel	86	Mroz, Alfons	56
Milchev, Georgi	46	Muckter, H.	233
Milgewska, W.	233	Mudrov, V. I.	156
Miller	231	Mukhiy, R. Ya.	145
Miminoshvili, D. I.	205	Muller, A.	236,
Minchenko, F. P.	268		237
Minh, Huu	94	Munzinger, Friedrich	283
Minh, Nhat	107	Mury, Gilbert	112,
Minh, Tranh	93		113
Minsker, K. S.	146	Myasnikov, A. L.	208
Mirimova, T. D.	202	Mykaylov, K.	290
Mironova, N. V.	132	Myshkovskiy, A.	11
Miroslav, Zei	137		
Mirzabekyan, E. G.	127	- N -	
Mischev-Koblents, O. I.	49, 191	Nadezhdin, V. N.	203
Mishin, L. N.	212	Nagasaki, Seizo	285
Mitaishvili, A.	27	Nagiyev, M.	5
Mit'kina, Ye. A.	265	Nagy, Tibor	241
Mitsuo, Nagai	92	Nagy, Tibor A.	242

Nakova, Maria	47
Namba, S.	153
Nan, T'ien	104
Napalkov, A. V.	220
Narimanov, A. A.	10
Nasilowski, Jan	155
Nasonov, V.	25
Nasrullayev, N.	5
Nasz, Istvan	241
Natale, G.	244
Natanson, G. L.	279
Naumann, F. K.	254
Naumenko, I. A.	257
Nayradze, A. G.	295
Nazarenko, A.	167
Nazarets, A. I.	38
Nazarov, A. A.	163
Nebel, Dieter	151
Nechiporuk, E. L.	156
Nefedov, K. P.	174
Nefedov, V.	39
Negovskiy, V. A.	211
Nehring, K.	61
Nekhendzi, Yu. A.	250
Nekrasova, K. A.	185
Nemit, E. S.	143
Nemriovskiy, R. A.	4
Nenni, Pietro	117
Nepomnyashchiy, A.	14
Nesmeyanova, G. M.	141
Nespiak, A.	140
Nesterenko, A. A.	4
Nesterov, V. G.	265
Nesyn, I. N.	211
Netusil, M.	177
Neumann, F.	179
Neumann, Gerhard	196
Neyman, A. A.	190
Nguyen, Chi Thanh	102
Nguyen, Duy Trinh	95
Nguyen, Luong Bang	107
Nguyen, Thanh Binh	94
Nguyen, Xuan Nguyen	107
Nhi, Ha	102
Nieciunski, Witold	66
Niewodniczanski, Henryk	299

Nifant'yeva, F. P.	158
Nikiforov, Veselin	76
Nikitina, G. M.	220
Nikl, Istvan	241
Nikolayev, A. A.	4
Nikolayev, G. M.	204
Nikolayev, N. N.	259
Nikolayev, N. S.	142
Nikolayev, P. V.	164
Nikolayeva, T. M.	291
Nikolov, N. A.	220
Nikol'skiy, B. P.	144
Nilles, P.	178
Norlund, Ib.	82
Nosenko, B. M.	142
Nosov, L. M.	212
Notta, A.	227
Novak, Veljko	80
Nowak, Franciszek	78
Nukiyama, S.	285
Nurgaliyeva, Kh.	143

- 0 -

Odalis, B.	15
Okamoto, S.	153
Okun', L. B.	261,
	262
Okuniewski, Jozef	64
Oldak, P.	28
Olesevich, K. V.	250
Olesov, N.	26
Ol'nyanskaya, R. P.	205
Olsen, Erley	82
Ol'shahetskiy, A. A.	207
Omarov, M. O.	27
Omarovskiy, A.	28
Onis'ko, N. I.	280
Onyszkiewicz, Magister Wincenty	66
Orenstein, Ya'akov	87
Orlov, A. Ya.	187
Orlov, I. V.	2
Orlov, O. Yu.	130
Osennyayev, A. A.	210
Osintsev, M.	14
Osipov, L.	17

Osipov, Yu. V.	269
Oslon, Luspav	62
Osovets, S. M.	255
Osovetskiy, M.	18
Osterloh, A.	60
Ovcharov, V.	26
Ovchinnikov, A. K.	266
Ovchinnikov, V. S.	44
Ovsyannikov, B. V.	274

- P -

Paavola, Marthi	81
Pachlewski, R.	140
Paderno, Yu. B.	149
Paek, Ch'imyong	100
Pahota, Karoly	62
Pai, Ching-yu	91
Pajetta, Giancarlo	120
Palastin, L. M.	167
Paleyev, N. R.	208
Palladin, A. V.	290
Palm, D.	236
Pamfilov, A. V.	145
P'an, Liang-ju	281
P'an, Li-chou	198
Pan, V. Ya.	156
Pancaldi, Augusto	118
Panchenkov, G. M.	146
Panifilov, Yu. A.	213
Panikarevskiy, V. V.	204
Panosyan, G. A.	271
Paoloni, Bernardo M.	197
Papierkowski, Julian	248
Pappalepore, Nicola	244
Parezanovic, N.	198
Parfenov, V.	289
Parimbetov, B.	17
Parin, V.	287
Parnes, V. A.	201
Parnowski, Zygmunt	78
Parshikov, V.	11
Pashinin, P. M.	211
Pashuto, V.	31
Patrichi, Fl.	197
Patskevich, V. M.	258

Patterson, W.	179
Paul, Harry	260
Paulescu, D.	71
Paushkin, Ya. M.	288
Pavlov, G. N.	132
Pavlov, N. V.	131
Pavlov, V.	40
Pawlek, F.	253
Peiter, A.	253
Penkin, M.	31
Perec, Mieczylsaw	154
Pérelman, I. I.	271
Perepelkin, K. E.	144
Pereverzeva, R. A.	216
Perrone, V. O.	248
Perrote, A. I.	266
Pershin, G. N.	208
Persic, Nikola	76
Peryshkin, A. V.	42
Pesakovic, Milentije	48
Peters, G.	59
Peters, Hans J.	232
Peterson, O. P.	203
Petinov, N. S.	130
Petlov, M. P.	90
Petrash, Yu.	40
Petrenko, F.	31
Petric, J.	198
Petrov, A. P.	159
Petrov, K. I.	141
Petrov, N. N.	273
Petrov, N. V.	216
Petrov, R. V.	210
Petrov, Yu. P.	163
Petrov, Yu. V.	274
Petrova, L. T.	297
Petrovskiy, B. V.	211
Petrovskiy, I. G.	257
Petschke, K.	58
Petukhov, K.	27
Pezerat, Henri	110
Pham, Huy Thong	299
Pikhlak, A.	14
Pimenov, V.	31
Pinkas, Karol	260
Pissuweianitse, D. I.	90

Piul'skaya, V. I.	218	Pospelova-Shtrom, M. V.	200,
Pivonka, M.	225		203
Planel, H.	228	Potekhin, I.	30,
Plekhanov, G. F.	187		86
Plimak, Ye. G.	30	Poulsen, Kr.	232
Plotkina, M. A.	23	Povolotskiy, D. Ya.	252
Plyatsok, Z. A.	274	Pozin, B. L.	23
Podgorniy, I. M.	259	Pozzan, M.	226
Podymov, P. Ye.	42	Prasolov, R. S.	253
Pogosyan, Kh. P.	188	Prawirodihardjo,	
Pokhil, P. F.	166	Tartib	106
Pokrovskiy, B. A.	213	Predvoditelev, A. S.	142,
Pokrovskiy, G.	190, 289		261,
Pokrovskiy, G. I.	261, 287		263
Poletayeva, V. M.	217	Preiss, Th.	195
Polin, I. V.	251	Preziosi, P.	244
Polovina, Magdalena	48	Prokhonchukov, A. A.	204,
Polovinchenko, A.	1		210
Polovko, A. M.	170	Prokhorov, N. N.	173
Polozhentsev, S. D.	211	Proklov, Yu.	22
Poltev, B. I.	133	Proks, I.	150
Polukhin, P. I.	201	Prosin, A. V.	3
Polushina, T. V.	209	Proskuryakov, N.	38
Polyakov, L. Ye.	212	Protasov, V. R.	130
Polyakov, Yu. A.	265	Proymslov, V.	8
Polyakova, N. I.	272	Psurtsev, N.	6
Polyanskiy, B. A.	212	Pukhal'skiy G.	25
Pomeranchuk, I. Ya.	261	Pumpyanskiy, I. M.	143
Pomerantsev, A. A.	263	Putnoky, Gyula	78
Pomerantsev, B. I.	209		
Pomerantseva, M. D.	276	- Q -	
Pomerantzev, B. I.	209		
Poncelet, P.	226	Quang, Ngo	94
Ponomarenko, G. I.	4		
Ponomarev-Stepnoy,			
N. N.	258		
Popa, N.	71		
Popescu, Gheorghe	69, 70		
Popielas, Jozef	56		
Popko, V.	25		
Popov, A.	31		
Popov, D. A.	155		
Popov, Yu.	89		
Popper, Armand	69		
Portugalov, V. V.	133		
Porwit, Krzysztof	65		

- R -

Rachinskiy, F. Yu.	201
Radchenko, A. N.	163
Radkevich, I.	7
Radlinski, A.	60
Radziminski, S.	66
Rahn, Joachim	57
Rajsky, L.	53
Rakitov, D. I.	162
Rakityanskaya, A. A.	214
Rakowski, Mieczyslaw	65
Ralkova, J.	150
Ramzayev, P. V.	206
Rasetti, L.	245
Rashitskiy, E. A.	257
Rastaturin, V. A.	273
Raum, Frigyes	181, 196
Ray, Hemen	32
Raykhlin, N. T.	205
Razmayev, I. I.	130
Razumovskiy, B. A.	4
Rebrov, A. K.	263, 269
Reichenbach, H.	286
Reinitzhuber, F.	180
Rembielinski, Robert	247
Remizov, O. V.	264
Repkin, V. P.	1
Reuter, W.	253
Revnivtsev, V. I.	172
Revzin, L. S.	142
Reynov, N. M.	278
Rezanka, Karel	53
Reznikov, M. Ye.	184
Reznikoviona, B.	289
Rich, Donald C.	165
Richter, Herbert	180
Rip, Leon	50
Riser	229
Ritov, M. N.	173
Ritter, U.	236
Rivin, O. V.	264
Rizhkov, I. I.	29
Rizzi, Lino	161
Robiner, I. S.	219
Roca, Blas	123
Roche, J.	228
Rochlitzer, Johann	56
Roga, Blazej	153
Rogachev, P.	40

Rogic, Veljko	75
Roginskiy, S. Z.	134
Rohrberg, Peter	59
Rokhomov, V. I.	256
Romanenko, Ye. V.	130
Romankov, P. G.	143
Romanov, N. A.	267
Ropuszynski, Stanislaw	154
Rosenfeld, Oreste	115
Rossanda, Rossana	118
Rostotskiy, B. K.	208
Rostovtsev, B. N.	209
Rostovtsev, M. I.	1, 35
Rotker, K.	231
Rott, R.	240
Rougerie, J.	229
Rousek, Jaroslav	53
Rovinskiy, G.	6
Rozanova, Ye.	22
Rozenfel'd, L. B.	272
Rozenshtok, Yu. L.	189
Rozhdestvenskiy, V. V.	172
Rozynov, B. V.	146
Rubinshteyn, Yu. I.	218
Rubtsev, M. V.	149
Ruccia, M.	244
Rudakov, G. A.	149
Rudnev, K.	294
Rudolph, G.	152
Rudowski, Witold	247
Rumyantsev, Yu. V.	145
Rumynskiy, A. N.	272
Runki, P.	58
Runnstrom, J.	138
Rusack, K.	179
Rusinov, M. M.	158, 276
Rusakikh, V. V.	219
Russo, G. A.	10
Ruzhichka, I. Y.	170
Ruzicka, O.	54
Ruzinov, L. P.	252
Ryabenko, A.	8
Ryabov, R. A.	141
Rybnikov, V. I.	5
Ryshkin, V. S.	211
Ryzhenko, L.	16
Ryzhikov, A. A.	172
Rzadkowski, St.	68
Rzayev, D.	5

- S -

Sabirov, K.	38
Saburenkov, N. M.	93
Sachenkov, A. V.	272
Sackmann, W.	239
Sacouy, R.	237
Sadowski, Paul	78
Sadvakasov, K.	18
Sadykov, S. S.	132
Sagi, Yehoshu'a	87
Sakirman	99
Sakvarelidze, S.	28
Salamandre, G. D.	162
Sal'nikov, A. A.	10
Salomonovich, A. Ye.	127
Saltykov, S. A.	262
Salutskiy, A.	287
Samson, A. M.	267
Samsonov, G. J.	149
Samuilov, E. V.	261
Sandor, Tamed	197
Sandritter, W.	232
Sano, T.	153
Saprykov, V. N.	295
Saptayev, K. I.	296
Sarkisov, R. N.	130
Sarre, H.	231
Sarychev, V. M.	280
Sattler, Tamas	61
Savarenskiy, Ye. F.	185
Savchenko, F.	11
Savchenko, I. A.	277
Savchenko, P.	18
Savenko, I. A.	186
Savintsev, P. A.	273
Savioli, Arminio	120
Savitskiy, Ye. Ya.	34
Savvila, A.	81
Saxena, Rajiv	98
Saydarus, Sa'id	88
Sazonov, S.	158
Sbitneva, M. F.	210
Schaefer, Gyorgy	62
Schaefer, H.	235
Schaff, Adam	79
Schapiro, M.	233
Scharf, Waldemar	67
Schaub, F.	234
Schlowag, E.	57
Schmahl, D.	234

Schmidt-Lorenz, W.	151
Schokbeton, N. V.	177
Scholler, R.	226
Scholtissek, C.	240
Schone, Hans	60
Schophuys, H. J.	92
Schorr, Marianne	231
Schul'ts, N. A.	214
Schultze, M.	233
Schumann, H.	138
Schwager, G.	152
Schwyzer, R.	236
Schytil, F.	151
Seizinger, Heinrich	181
Seleznev, V. P.	271
Selfo, Aqif	46
Seltea, Constantin	70
Sememov, V. N.	207
Semenov, L. P.	266
Semenov, P.	280
Semenov, V.	31
Senchilo, Ye. A.	216
Serbanescu, P.	71
Sergeychuk, K.	7
Sergeyev, A.	31
Sergeyev, A. I.	24
Sergeyev, K.	288
Sergeyev, V. O.	23
Serov, V. V.	204
Setinsky, Jiri	72
Sevchenko, F. N.	276
Severnyy, A. B.	188
Seyfer, A. L.	292
Seyffarth, J.	60
Sha, Tung-shang	223
Shabadash, A. L.	129
Shabalin, K. N.	144
Shabel'nikova, M. V.	189
Shadur, L.	11
Shamardin, N. M.	9
Shanin, Yu. N.	217
Shao, Ch'iang	96
Shaprio, L.	28
Shapovalenko, S.	39
Sharapov, V. N.	165
Sharmaytis, R.	31
Shatilov, I. S.	12
Shavrin, P. I.	186
Shchavelev, D. S.	155
Shchedrovitskiy, S. S.	24
Shchelokov, N.	3

Shcherbakov, D. I.	185
Shelina, T. A.	173
Shemyskin, E. I.	280
Shen, Chi	97
Shen, Ling-yun	193
Shen, Lu-sheng	136
Shevchenko, M. G.	147
Shevel', I.	6
Sheyndlin, A.	270
Sheynman, M.	40
Shih, Chen-hua	175
Shikhanovich, Yu. A.	293
Shikhodyrov, V. V.	210
Shillinger, Yu. I.	218
Shilova, Ye. S.	135
Shimanskiy, Yu. N.	264
Shishkov, V. G.	189
Shitarev, G.	31
Shkabara, Ye. A.	205
Shklyayeva, A. S.	43
Shkol'nikov, L. G.	207
Shmaonov, T. A.	127
Shmidt, A. A.	218
Shmidt, I. L.	9
Shmidt, L. A.	209
Shnol', S. E.	134
Shor, E. R.	1
Shorr, B. F.	170
Shparo, L. A.	202
Shrayber, M. I.	215
Shreyder, Yu. A.	156
Shtarkh, B. V.	142
Shteyn, B. B.	262
Shteyn, V. S.	292
Shubin, Yu. V.	268
Shubnikov, L. W.	284
Shumelishskiy, M. G.	13
Shumskaya, N. I.	206
Shumskiy, K. P.	265
Shuruyev, V.	42
Shveikin, G. P.	148
Sibovskiy, P. V.	208
Sidorenkov, M. I.	211
Sidorov, N.	30
Sidorova, L. M.	221
Sidorovich, S. Kh.	213
Siegenthaler, W.	239
Sigemi, A.	153
Sikorowska, C.	154
Silbernagl, Josef	51
Silin, V. R.	256

Siluyanov, V.	18
Sim, Sang-don	100
Simakov, P.	39
Simon, I. B.	219
Sipovskiy, P. V.	217
Sirotkina, M.	200
Sisakyan, N. M.	289, 294
Siske, V.	150
Sivintsev, Yu. V.	201, 265
Sizov, N. I.	260
Skalla, N.	152
Skarek, J.	253
Sklyanskaya, Ye. I.	203
Sklyarenko, S. I.	252
Skobelev, V. A.	168
Skoglund, C. R.	226
Skramtayev, B.	25
Skripov, V. P.	263
Skudina, M. M.	37
Skvortsov, N.	8
Slavin-Borovskiy, B. B.	2
Sluzba, Masinska	177
Smecka, V.	76
Smirenkin, G. N.	265
Smirnov, A. A.	206, 270
Smirnov, I.	288
Smirnov, V. B.	185
Smirnova, N. P.	147
Smokvina, Vladimir	48
Smorodinskiy, Ya. A.	255
Sobakin, M. A.	212
Sobel'man, V. I.	297
Sobolev, L. G.	159
Sobolev, N. D.	165
Sobolev, V.	42
Sochivko, L. F.	217
Soeda, Momoe	246
Soeharjo	106
Sokolova, L. N.	208
Sokolovskiy, A.	27
Sokolowski, Marek	286
Solich, J.	76, 224
Solomentsev, D.	3
Solov'ev, V. V.	170
Solov'yeva, L. V.	203
Somogyi, Antal	197
Son, Sung-pil	100
Sotnikov, V.	22
Souvarine, Bori	111
Sovelev, G. L.	175
Sovetnikova, R. F.	20

T'ao, Te'chun	104	Tovpenets, E. S.	252
Tarabkova, Jozefa	75	Tovstukha, T. I.	165
Taranovskiy, F.	25	Trahms, O. K.	138
Tarczynski, S.	139, 140	Trakhtenbrot, B. A.	293
Tarmann, H.	179	Tran, Duong	94
Tarmisto, V. Yu.	1	Trang, Quang Binh	108
Tarusov, B. N.	129	Tret'yachenko, G. N.	265
Tatevos'yan, G. O.	19	Trinh-Thi-Kim-Mong-Don	228
Taukenov, M. T.	220	Trnka, Z.	224
Telbisz, Ferenc	197	Trofimov, A. M.	144
Tempel, E.	238	Troshanin, P. G.	45
Teneff, Stephan	246	Troshin, A. A.	215
T'eng, Pin	136	Troshin, A. S.	133
Terekhova, L. G.	216	Troshin, V. D.	213
Terentyev, I. K.	268	Trubitsyna, G. A.	205
Terent'yev, M.	8	Trufyakov, V. I.	162
Ter-Mikaelian, M. L.	278	Truniger, B.	239
Ternovskiy, V. N.	200	Trusov, V. M.	175
Tetel'baum, I.	167	Tsang, K'e-chia	104
Tetengi, Pal	161	Tsederbaum, Yu.	42
Teveh, D.	84	Tselikov, A. I.	1
Thai, Duy	94, 102	Ts'eng, Ch'eng-k'uei	135
Thamm, H.	60, 238	Tsentsiper, A. B.	148
Tharandt	58	Tstintsadza, N. L.	257
Thep, Moi	102	Tsuker, M. B.	202
Thielsch, W.	253	Tsukerman, A. M.	293
Thoby, Jean	178	Tsukerman, B. M.	215
Thorez, Maurice	32	Tsung, Pai-hua	105
Thorsteinsson, Sverrir		Tsvetayev, M. N.	274
Scheving	81	Tsvetkov, A. N.	3
Thum, Roman	59	Tsvetkov, P.	6
T'ien, Han	105	Tsytoovich, V. N.	256, 278
T'ien, Ta-t'ien	91	Tu, Ching	96
Timocin, H.	87	Tubiana, M.	229
Timofeyeva, T. Ye.	209	Tukachinskiy, S. Ye.	216
Tindo, I. P.	128	Tulodziecki, Wacław	79
Titov, V. V.	9	T'ung, I'hsiang	193
Tlegenov, S.	17	T'ung, Ti-chou	137
Todes, O. M.	265	Turjuman, Saham	88
Toeppich, E.	234	Turk, R.	284
Toeppich-Straub, D.	234	Turpin, R.	227
Togliatti, Palmiro	118, 119	Turpin, Raymond	228
Tokareva, S. A.	148	Tutino, Saverio	119
Tolmachev, V. N.	279	Tykac, Bedrich	224
Tolstikov, V. A.	258	Tyul'panov, R. S.	269
Tomic, Teodor	50	Tyurin, M.	41
Tomov, A.	222		
Topchiyev, A. V.	296		
Torje, Deziderin	70		
Tortorella, Aldo	113		
Toth, Pal	196		

- U -

Udbal, S.	107
Ueyanagi, Shoji	139
Ujhelyi, Sandor	285
Ulin, E. F.	43
Ulupova, M.	289
Ul'yanov, M. Yu.	222
Ul'yanovskiy, R.	32
Umanskiy, L. M.	18
Umanskiy, M. M.	18
Urbany, D.	116
Urman, E. L.	157
Urusoyskaya, A. A.	270
Usatov, A. G.	23
Ushijima, K.	182
Uspenskiy, V. A.	292
Utsu, Tokuji	153
Uzen, Kazim	89

- V -

Vacsev, Nikolaj	78
Vagner, Jiri	53
Vakulovskaya, G. V.	291
Valenciano, L.	235
Valentim, Amaro	120
Valentincic, Joze	51
Valentinov, A.	40
Vallee, G.	229
Val'ter, A. K.	265
Valuta, Gh.	70
Valuyeva, T. K.	249
Valverde, Eduardo Mora	123
Van Cauwenberge, H.	230
Vandersmissen, H.	227
van Hamel, J. A.	98
Varga, Gy.	61
Varkhotov, K. P.	23
Varshavskiy, S. N.	135
Varshavskiy, Ya. M.	134, 144
Vasanova, L. K.	264
Vashkov, V. I.	200
Vasilenko, Ye.	270
Vasilevskiy, Yu.	294
Vasil'yev, V. G.	185
Vasil'yev, V. P.	174
Vatset, P. I.	265
Vaysberg, S. E.	144
Vedel', G. Ye.	43
Vedeneyev, V. I.	144

Vedenov, A. A.	257
Vel'tman, L. A.	213
Venikov, V. A.	43
Verbev, P.	222
Vereb'yeva, V. Ya.	149
Verkhovskiy, I.	5
Vermishev, G. Kh.	3
Vernov, S. N.	186
Veron, Francois	115
Vertunov, A. I.	202
Veydner, I. N.	190
Veyler, S. Ya.	250
Veyrier, Marcel	123
Veytsman, P. S.	185
Vibert, Richard	137
Vidgop, L. N.	10
Viduyev, N. T.	162
Vikhert, A. M.	204
Vil'kitskiy, A.	192
Vinakurov, F. P.	296
Vincent, J. M.	115
Vinkler, E.	153
Vishnevskiy, A. A.	167, 215
Vittorelli, Paolo	33
Vladimirskiy, V.	271
Vlasak, F.	52
Vlasova, Z. A.	208
Vleduts, G. E.	292
Vo, Van Vinh	214
Vogel, Dieter	58
Voigt, K. D.	231
Voinov, A.	7
Voitsenya, V. S.	255
Volkov, G. I.	21
Volkov, N. Ya.	6
Volkov, T. F.	257
Volkova, V. V.	214
Volodina, N. V.	217
Vonsovskiy, S. V.	278
Vorisek, V.	52
Vorob'yev, A. A.	273
Vorob'yev, G. A.	273
Voronov, A. A.	163
Voros, Jozsef	139
Voyevodina, O. N.	221
Voyutskiy, S. S.	142
Vrancic, Josip	49
Vrany, Jiri	54
Wu, Van Yen	108
Wul'fel'dt, I. K.	280
Wulis, L. A.	264
Wutov, Vasil	46
Vybornov, V. G.	272
Vysokoostrovskaya, N.B.	144

- W -

Wahler, B. E.	238
Wahister, M.	180
Wan, Kuang	97
Wang, Adam	64
Wang, Chao-wen	105
Wang, Chung-ch'i	193
Wang, Hsien-chun	104
Wang, I-ch'i	176
Wang, Lin	195
Wang, P'ei-sheng	281
Wang, Shan-yuan	223
Wang, Tao-hsin	223
Wang, T'ien-to	137
Wang, Yao	105
Warmuzinski, J.	183
Warnke, Helmuth	115
Watanabel, M.	236
Wei, K'o-ho	193
Weinmann, Josef	240
Weissmann, S. L.	230
Wekker	60
Welpa, Boguslaw	65
Wolti, A.	160
Wen, Lu-Kuei	194
Wende, A.	253
Weski, Oskar	239
Wiesler, H.	239
Wille, Karl	57
Willer, A.	138
Winkler, Chr.	238
Wirsing, Giselher	116
Wirth, E.	233
Wisniewski, Wladyslaw	247
Wolf, J.	151
Wollemann, Maria	241
Wollenberger, A.	238
Wollmann, W.	55
Wu, Shang-ch'in	137
Wu, Shou-ching	223
Wurmser, Andre	114
Wuth, W.	253

- Y -

Yabe, Hiroshi	139
Yakimova, K.	210
Yampol'skiy, P. A.	257
Yanchenko, A. P.	10
Yanchev, Vasil G.	214

Yang, Chien-ch'u	193
Yang, Feng-chen	104
Yang, Hyonsop	101
Yang, So	97
Yang, Yen-sen	91
Yankelevich, D. Ye.	212
Yankov, Vasil	47
Yantovskiy, E. I.	157
Yao, Wen-hua	137
Yao, Yun	97
Yarnykh, V. S.	132
Yaroshevskaya, Ye. N.	217
Yarygin, N. Ye.	204
Yashchin, E. G.	279
Yashin, M.	31
Yasinskiy, F. G.	126
Yaskolkov, V. Ya.	142
Yasnogorodskiy, I. Z.	262
Yefimov, I. A.	262
Yefimov, V.	30
Yefimov, Ye.	41
Yegliyan, G. M.	217
Yegorov, I. M.	162
Yegorov, P.	13
Yegorova, T. M.	127
Yekimov, V. V.	166
Yelokhin, Ye. A.	11
Yenlev, V. M.	141
Yeremeyev, I. S.	295
Yermolayeva, H. M.	293
Yeshtokin, A. F.	16
Yi, Wongyong	101
Yin, Hung-chang	137
Yonezawa, Hideo	92
Yoshiya, Matsui	286
Yovchuk, M.	31
Yu, Fang-hu	193
Yu, Kuo-en	106
Yu, Lin	97
Yu, T'ien-jen	137
Yuan, Hsien-lu	97
Yudovich, S. Z.	252
Yudovin, B. S.	25
Yuganov, Ye. M.	131
Yukinawa, Mori	139
Yurlov, A.	19
Yur'yev, L.	190
Yus, A.	220
Yutkin, L. A.	162
Yuza, Ya.	275

- Z -

Zablotskaya, T. V.	266	Zinngrebe, Horst	152
Zaduban, M.	225	Zlydnikov, D. M.	214
Zaffiro, P.	244	Zokslj, Eugen	76
Zagorski, E.	68	Zolotarevskiy, V. Ya.	215, 216
Zagrebin, D. V.	127, 276	Zoltan, Laszlo	241
Zajicek, Milan	54	Zonn, S. V.	103
Zak, F.	240	Zrellov, Y. N.	184
Zakharov, A. V.	169	Zubov, V. I.	15
Zakhar'yants, Yu. Z.	204	Zubov, V. Ya.	252
Zaleski, Jan	64	Zukrowski, Leon	66
Zamiecki, Henryk	67	Zulic, Stanko	75
Zamorev, A. A.	187	Zvonkov, N. A.	207
Zampieri, A.	246	Zvorykin, A.	21
Zamyatina, V. A.	147	Zvorykin, V. N.	221
Zarembo, Jozef	64	Zwass, Adam	63, 64
Zaslavskiy, D.	40		
Zatsepin, N. N.	174		
Zavgorodnyy, V. P.	2		
Zawadzki, Stanislaw M.	68		
Zaytsev, A. A.	277		
Zaytsev, B. A.	266		
Zaytsev, S. G.	162		
Zabarskiy, I. B.	133, 134		
Zboril, Mojmir	59		
Zeev, Ben	89		
Zekri, Wajeeh Abu	87		
Zemanek, Iirzhi	147		
Zenevich, L. A.	185		
Zenkevich, B. A.	264		
Zenkov, A.	17		
Zeyliger, M.	19		
Zharikov, V. S.	15		
Zhavoronkov, N. M.	295		
Zhdanov, A.	21		
Zhelyazkov, S.	222		
Zhidelev, M. A.	42		
Zhidikov, A. P.	189		
Zhikova, A. I.	190		
Zhinkin, L. N.	133		
Zhiteneva, G. M.	145		
Zhizhina, N. A.	210		
Zhukhovitskiy, M. S.	210		
Zhuravlev, V. K.	187		
Zhurkov, S. N.	147, 278		
Ziegler, H. G.	238		
Zieleniewski, Jan	299		
Zigel', F. Yu.	288		
Zimakov, P. V.	265		
Zimkin, N. V.	206		

* * *

UNCLASSIFIED
Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

UNCLASSIFIED



Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0834505	78-03109A	49	1	1	36	Consolidated Translation Survey For December 1960	12/1/1960	240	Approved For Release	3/25/2004
AD0834506	78-03109A	49	1	2	37	Consolidated Translation Survey For January 1961	1/1/1961	318	Approved For Release	3/25/2004
AD0834340	78-03109A	49	1	3	38	Consolidated Translation Survey For February 1961	2/1/1961	363	Approved For Release	3/25/2004
AD0834341	78-03109A	49	1	4	39	Consolidated Translation Survey For March 1961	3/1/1961	206	Approved For Release	3/25/2004
AD0834342	78-03109A	49	1	5	40	Consolidated Translation Survey For April 1961	4/1/1961	411	Approved For Release	3/25/2004
AD0834343	78-03109A	49	1	6	41	Consolidated Translation Survey For May 1961	5/1/1961	327	Sanitized	3/25/2004
AD0834344	78-03109A	49	1	7	42	Consolidated Translation Survey For June 1961	6/1/1961	364	Approved For Release	3/25/2004
AD0834345	78-03109A	49	1	8	43	Consolidated Translation Survey For July 1961	7/1/1961	303	Approved For Release	3/25/2004
AD0834346	78-03109A	50	1	1	44	Consolidated Translation Survey For August 1961	8/1/1961	349	Approved For Release	3/25/2004
AD0834347	78-03109A	50	1	2	45	Consolidated Translation Survey For September 1961	9/1/1961	299	Approved For Release	3/25/2004
AD0834348	78-03109A	50	1	3	46	Consolidated Translation Survey For October 1961	10/1/1961	252	Approved For Release	3/25/2004
AD0834349	78-03109A	50	1	4	47	Consolidated Translation Survey For November 1961	11/1/1961	285	Approved For Release	3/25/2004
AD0834350	78-03109A	50	1	5	48	Consolidated Translation Survey For December 1961	12/1/1961	362	Approved For Release	3/25/2004
AD0834351	78-03109A	50	1	6	49	Consolidated Translation Survey For January 1962	1/1/1962	341	Approved For Release	3/25/2004
AD0834352	78-03109A	50	1	7	50	Consolidated Translation Survey For February 1962	2/1/1962	323	Approved For Release	3/25/2004
AD0834353	78-03109A	51	1	1	51	Consolidated Translation Survey For March 1962	3/1/1962	401	Approved For Release	3/25/2004
AD0834354	78-03109A	51	1	2	52	Consolidated Translation Survey For April 1962	4/1/1962	423	Approved For Release	3/25/2004
AD0834355	78-03109A	51	1	3	53	Consolidated Translation Survey For May 1962	5/1/1962	387	Approved For Release	3/25/2004
AD0834356	78-03109A	51	1	4	54	Consolidated Translation Survey For June 1962	6/1/1962	391	Approved For Release	3/25/2004
AD0834357	78-03109A	51	1	5	55	Consolidated Translation Survey For July 1962	7/1/1962	396	Approved For Release	3/25/2004
AD0834358	78-03109A	51	1	6	56	Consolidated Translation Survey For August 1962	8/1/1962	475	Approved For Release	3/25/2004
AD0834359	78-03109A	52	1	1	57	Consolidated Translation Survey For September 1962	9/1/1962	245	Approved For Release	3/25/2004
AD0834360	78-03109A	52	1	2	58	Consolidated Translation Survey For October 1962	10/1/1962	228	Approved For Release	3/25/2004
AD0834361	78-03109A	52	1	3	59	Consolidated Translation Survey For November 1962	11/1/1962	274	Approved For Release	3/25/2004
AD0834362	78-03109A	52	1	4	60	Consolidated Translation Survey For December 1962	12/1/1962	265	Approved For Release	3/25/2004
AD0834363	78-03109A	52	1	5	61	Consolidated Translation Survey For January 1963	1/1/1963	270	Approved For Release	3/25/2004