

Plant at Zelotoy Cove, by A. V. Ustin,  
N. D. Skorobogatov. sp.  
RUSSIAN, rpt, Shipbuilding, 1966, p 70.  
DIA IN 7-1-66

USSR:  
Leon  
Nov 66

SLB, 66

New Scientific Research Ships for the USSR  
Hydrometeorological Service, by  
M. Thierry.  
POLISH, per, Shipbuilding, No 12, 1968,  
pp 415-419.  
NAV/NIC/TRAN-2794-69

Sci-Mech  
June 69

384,540

Research on the Vibration of Engine Room Structures.  
JAPANESE, rpt, Shipbuilding Research Association  
of Japan, No 39, Jun 1964.  
NLL Ref: 9022.065 (2481)

Sci-Tech Ingr  
Aug 68

361,884

Present Situation of the Yugoslavian Navy, by  
Takahiko Sena, UNCL.

JAPANESE, per, Ships of the World, No 33, May 1960,  
pp 62-69.

Navy Tr 2613/ONI 762

EEur - Yugoslavia

Mil

Sep 60

127,305-

a) The Warship Construction Capacity of Communist China  
b) Submarines of Communist China  
JAPANESE, rpt, Ships of the World, 1969, pp 30-51.  
DIA LN 809-70

May 71

New Escort Vessels to be Built Under  
Third Five Year Defense Buildup Program.  
FOR OFFICIAL USE ONLY  
JAPANESE, per, Ships of the World, Jan  
1969.  
DIA 5 300 1505 69

Far East  
Econ  
June 69

384,537

Ships of the Japanese Maritime Self-Defense Force in  
its Entirety.

JAPANESE, per, Ships of the World, No 149, 1970,  
pp 30-71.

DIA IN 1199-70

June 71

The Mine Warfare Vessels of the Maritime Self-Defense  
Force, by M. Ishida, S. Niwa, 19 pp.  
JAPANESE, per, Ships of the World, No 157, 1970,  
pp 44-51.  
NAV/NIC/Tran-3217-71

June 71



JAPANESE:

Ships of the World, no. 172, Tokyo, Japan.  
Summary of pp 148-97, full  
translation of pp. 144-156.

DIA LN 811-72

May 1972

Trends in Maritime Self-Defense Force and Maritime  
Safety Agency Ships, A Review of Fiscal Year 1971.  
JAPANESE, per, Ships of the World, Vol 6, No 178, 23 pp  
pp 39-47, 1972  
NAVY/NISC-3364-72

Nov 72

Details of the Maritime Self-Defense Force Fiscal  
Year 1972 Program, 20 pp.

JAPANESE, per, Ships of the World, Vol 6, No 178,  
1972, pp 48-55.

NAVY/NISC 3365-72

Nov 72

An X-Ray Study of the Effect of Soaping on  
Cellulose Dyed With Some Anthraquinone Vat Dyes;  
An X-Ray Study of the Polymorphism of Some  
Anthraquinone Vat Dyes; An Electron-Microscope  
Examination of the Effect of Boiling Water on  
Some Anthraquinone Vat Dyes, by J. G. Warwicker,  
D. G. Drummond. UNCL

UNRECEIVED, per. Shirley Inst Mem, Vol XXV, 1959.

DSIR/36587/CT

Sci - Chem; Phys

99, 786

Agency: ICS

R-14154-D

A. S. No.: HA-667-72 #217

2 Dec. 1971

Title: Report of the shipjack fishery investigations  
in the region north of New Guinea by "Fuji  
Maru" and "Suruga Maru"

Author: Masumi Nakamura

Source: Shimada Prefecture Fisheries Experiment  
Station, No. 6-7, 1969. About 10 pp. of  
text plus charts and figures

Language: Japanese

Special instructions: Translate and paste in charts  
and figures. Type in one cy.

Agency: NMSS

R-14277-D S.F.

P.O. No.: RA-667-72 #217

28 Dec. 1971

Title: Report of the skipjack fishery investigations  
in the region north of New Guinea by R/V  
"Fuji Maru" and Suruga Maru"

Author: Yasuaki Nakamura

Source: Shizuoka Prefecture Fisheries Experiment  
Station, No. 6-7, 1969. About 10 pp. of  
text plus charts and figures.

Language: Japanese

Special Instructions: Translate and paste in charts  
and figures. Type in one cy.  
Check the English The translator should use his  
version for correctness judgment as to what to trans-  
late

The Development of Synthans, Part II, by  
Teth Bela, 18 pp.

HUNGARIAN, per, Shoe and Leather  
Technology, Vol XIV, No 5, pp 106-112.

ACST 1-9292

ID 2204010766

Sci-5/1

Apr 66

296,667

X-Ray Flash Technology, by G. Thamer.  
GERMAN, bk, Short-Time Physics, 1967, pp 328-366.  
\*NASA TT F-11,819

Sci-Nucl Sci  
Jun 68



a) Repair Work at the "Krumme-Gurbe Tunnel" and the  
"Nebelholz Tunnel" of the Rubeland Railway  
b) The Reconstruction of the Freight Depots of the  
German State Highway for Less-Carload (General Cargo)  
GERMAN, per, Signal and Rail, April 1970, pp 144-145,  
162-167.  
DIA IN 1225-70

June 71

Measurements of the Electromotive ~~Force~~ Forces  
(E.M.F.) in the Systems  $\text{FeO-Al}_2\text{O}_3$  and  $\text{MgO-Al}_2\text{O}_3$   
and the Diffusion of FeO in  $\text{Al}_2\text{O}_3$  at 1500 C,  
by W. A. Fischer, 29 pp.

GERMAN, per, Silicates Ind, No 20, 1955,  
pp 244-254.

SLA 57-1277

May 58

63,861

Production of Refractory Alloys as Powders,  
Fibres and Sintered Billets by Thermo-  
chemical Means, by P. Galmiche,  
FRENCH, 6th Plansee Seminar on Refractory  
Metals, June 24-28, 1968.  
BISI 8433

Sci/Mat  
Sep 70

A Sloth in the Family, by Hermann  
Tirler.

FRENCH, Ek, A Sloth in the Family,

47 pp.

Science News, Vol 92, No 1, 1 July 1967

336, 192

Sci

Aug 67

Kurita, K. et al

1970

Studies on the oil in Japanese snakes. I. Fractionation  
of fatty acids (Nihonsan hebirui shishitsa no kenkyu. Daippo.  
Shibosan ni tsuite)  
The Snake, 2(2): 95-97. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of State of  
Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S.,  
1972. as Transl. Series No. 2135, 1p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article attached

Air Pollu #336

R-9333-D

8 Apr 68

An improved rotorod-sampler for the study of aerobiology  
in piricularia

By: Suzuki, H.

From: Soc. Japan, 31:296-299, 1965

(4 pp)

Japanese -est for wds:

Please translate and type 1 camera ready copy.  
Document can be cut.

Meat Freezing Research, by Jan Arpai, 3 pp.

OZLCH, per, Society for National Nutrition i.  
Czechoslovakia, No 8, 1963, pp 116-118.

ACSI I-4196  
ID 2204005004

Sci  
Sep 64

Molecular Compounds of Organic Zinc Salts and  
Organic Bases, by J. Tsurugi, T. Nakabayashi, 9 pp.

JAPANESE, per, Society of Rubber Industry of  
Japan Journal, Vol XIV, 1952, pp 267-270.

S.L.A. Tr 1304

Sci ~ Chemistry  
Jan 57 GTS

42,601



Agency: Dept. of the Interior  
P.O.No.

R-10322-P  
20 March 1969

Title: Recent Salt Making Technique with Ion  
Exchange Membranes

Author: Masayoshi Murakami

Source: The Society of Sea Water Science, Japan  
Vol 22, No.4 (118) Nov. 1968

Language: Japanese

~~XREF: JPN: JPN~~

298-306pp

Special Instructions: Please translate & type ~~from~~ *from*  
page 298-306 only

Development of Propulsion for MATRA H-622 Rockets,  
by H. Verdier, 31 pp.

FRENCH, rpt, from Society for Study of Reaction  
Propulsion (SSEH), Technical Report No 17, 1957,  
31 pp.

ATTC F IS 5667/v

Sci & Aero: Space Res  
Feb 59

81,667

Reports Concerning the Japanese Navy "C" Installation, by Hideyuki Kikuchi, 83 pp. UNCLASSIFIED

JAPANESE, per, Society for the Survey of Historical Materials, 1956.

Navy 2758/OHI 841

EEI

FE - Japan

Mil

May 61

159,504

Todor Zhivkov Dedicates Lenin Monument in  
Sofia, by Todor Zhivkov, 5 pp.  
BULGARIAN, rpt, Sofia Radio, 1430 GMT,  
5 Nov 71.  
JPRS 54553

Dec 71

TABLE OF CONTENTS of

RUSSIAN, per, Solar Data, 1957, Bulletin No 4,  
Academy of Sciences USSR, Chief Astronomical Ob-  
servatory, and Commission for the Investigation of  
the Sun of the Astronomical Council.

CIA X-3049

Antiradiant Cellular Structures and Their  
Industrial Applications, by M. Perrot.  
FRENCH, per, Solar Energy, Vol 2, No 1, 1967,  
pp 34-40.  
NASA TT F-11,149

GOVERNMENT USE ONLY

Scil-

Sept 67

341,999

Generation of the Second Harmonic by  
Contingent Media: "Critical Opalescence"  
in Certain Solid-Solid Phase Changes,  
by Joseph Lajzerowicz, 5 pp.  
FRENCH, per, Solid State Communications,  
Vol III, 1965, pp 369-370.  
Dept of Navy Tr 4603/NRL Tr No 1050

Sci-Elect  
Apr 66

299,644

Generation of the Second Harmonic by  
Random Media: "Critical Opalescence"  
in Certain Solid-Solid Phase Changes,  
by J. Lajzerowicz.  
ENGLISH, per, Solid State Communications,  
Vol 3, 1965, pp 369-370.  
NTC 72-10276-20L

*Also in E-11, 113*

Apr 72



Relaxation and Migration of a Vacancy in Alkali  
Metals, by I. M. Torrens.

FRENCH, per, Solid State Comm., No 7, 1969,  
pp 263-266.

\*USDC/NBS TT 70-57286

Available From NTIS

Sci/Mat

Feb 71

Field Emission of ZnO Crystals, by K. P. Frohmader.  
GERMAN, per, Solid State Communications, Vol 7, 1969,  
pp 1543-1549.  
NTC-71-10457-20L.

Nov 71

Solubility and Diffusion of Oxygen in GaAs, by  
J. Rachmann.

GERMAN, per, Solid State Commun., Vol 7, 1969,  
pp 1771-1775.

\*NBS TT 71-55283

Available NBS Only

July 71

Zur Experimentellen Bestimmung der Thermo-  
elektrischen Effektivitat von Halbleitern,  
by U. Birkholz.

GERMAN, per, Solid-State Electronics,

Vol 1, 1960, pp 34-38.

\*CFSTI TT 67-59051

Jun 67

Jäntsch, O.  
APPARENT IMPEDANCE AND BLOCKING CHARACTERISTICS OF SILICON P-N JUNCTIONS HAVING SURFACE INVERSION LAYER. [1963] [24]p. 28 refs.  
Order from SLA \$2.60 63-18756

Trans. of Solid-State Electronics (U. S.) 1962, v. 5, p. 249-259.

DESCRIPTORS: \*Rectifiers, \*Silicon, Surface area, Electrical properties, Space charges, Static electricity, Electrical impedance, \*Solid state physics, Semiconductors.

The equivalent circuit diagram of a p-n junction with surface inversion layer is a chain of finite lengths with infinitesimal RC-links. From measurements of the apparent impedance, determination was made of the thickness of the space-charge region and the channel (Physics--Electronics, TT, v. 10, no. 11) (over)

63-18756

I. Jäntsch, O.

Office of Technical Services

The Purity of Chemicals With Regard to the Production  
of Semi-Conducting Elements. II, by Detlev Keiler,  
8 pp.  
GERMAN, per, Solid State Electronics, Vol VI,  
1963, pp 605-7610. 9226286  
AEC-NP-Tr-1191

Sci-Mat & Met  
Jan: 65

271,799

Behavior of GaAs Laser Diodes at High Pulse  
Loads, by H. J. Henkel, et al.  
ENGLISH, per, Solid State Electronics, Vol 8,  
1965, pp 465-478.  
NTC 71-14419-20E

Feb 72

The Role of Dislocations in the Diffusion of Cu  
in Thermally Converted Ga-As, by R. Mettler.  
GERMAN, per, Solid State Electronics, No 12,  
1969, pp 519-526.  
\*NBS TT 70-57544

Sci-Mat  
Aug 70



Biographic Information on New Cabinet Ministers,  
7 pp.

ENGLISH, np, Somali News, Mogadiscio, 30 May  
1969, pp 2, 7.

JPRS 48282

Af-Somalia

Pol

Jul 69

386,046

Source of "Cold" Neutrons for the Study of the  
Dynamics of Condensed States of Substance on the Reactor  
IRT of the Institute for Atomic Energy Named ~~K~~ After  
I. V. Kurchatov, by M. G. Zemlyanov, S. P. Mironov,  
et al, 8 pp.  
RUSSIAN, per, 1963, pp 1-9. 9224958  
AEC-ANL-Tr-42

Sci-Phys  
Nov 64

268,537

Preliminary Report on the Principles Governing  
Decisions Whether Electronic Computers can be Used  
Economically in Road-Engineering, by A.E.

Scheurkogel, D.D. Kesteen.

MEMORANDUM, per, South African Council for Scientific  
and Industrial Research, National Institute for Road  
Research, 1962.

HZDIA

Sci -

July 1, 67

304-000

Supply and Consumption of Ascorbic Acid  
at the South African Antarctic Base,  
by A. le R. van der Merwe.  
DUTCH, per, South African Jour., Vol 36,  
1962, pp 751-754.  
\*Dept of Navy/NMS

Sci-B2M  
Oct 66

Bio Lab. T-503-1

R-7955-D

3 Feb 67

Human and Nutritional Aspects

By: Van der Merwe

From: South African Medical Journal V. 52, 1965:762-65

( 4 pp)

German - est for wds:

Please translate and type 1 camera ready copy.

Document can be cut. Typing instructions attached.

Make cover as sample attached. T-503-1.

The Supply and Demand for Ascorbic Acid  
at the South African Antarctic Base, 1960,  
by A. le R. van der Merwe.

DUTCH, per, South Afric. Jour., Vol 36,  
1962, pp 751-754.

\*Dept of Navy/SUS2/NMS 1162

5659

Sci-BQM

Dec 66

315.568

R-6735-D

4 Mar 66

Problems, treatment and prevention of Xanthomonas  
disease in flooded rice fields in Kwantung Pro-  
vince

By: Fan

From: S. CHINA SCI. AGR. JI. 3:1-3 1957

Chinese- est for wds:

Type 1 camera ready copy. Prepare cover as sample  
attached. T-410-1

'Vietnamization' Called Passive Move of U.S.  
Imperialism, 7 pp.

ENGLISH, per, South Vietnam in Struggle, Hanoi,  
No 66, 67, 1, 10 Jul 1970.  
JPRS 51182

FE-N Vist  
Pol  
Aug 70



Soviet Arctic Expedition Volume I ,

RUSSIAN , 01. 390 pages

\*Scripta Technica Inc.

Sci - Math Sci & Astron

Oct 63

Soviet Antarctic Expedition. Volume II,

RUSSIAN, br. 300 Pages.

\* Scripta Technica Inc.

Sci - Earth Sci & Astron  
Oct 43

Soviet Antarctic Expedition Volume III,

RUSSIAN ed, 500 pages.

\* Scripta Technica Inc.

Sci - Earth Sci & Astron.  
Oct 65

Soviet Biological Work on Animal Embryon and  
Cells, by D. Ross, 6 pp.

RUSSIAN.

SIA 60-13742

Sci  
Vol IV, No 7  
Apr 62

192,633

Soviet Biomedical Journals: Selected Abstracts,  
Ser. II, by Robert Pollitzer. 106 pp.  
RUSSIAN, per, No 4, Mar 1964.  
CFSTI TT-64-11920

Sci/B&M  
Jul 66

305,902

Soviet Plan for Into Space, articles by, A.  
Nasmyanov, A. Blagovestov, V. Fok, A. Borodnitsyn,  
V. Fosenkov, D. Skobeltyn, V. Ambantsuayan, H.  
Koshoyants, P. Pashov, V. Shklovsky, V.  
Ivanchenko, Y. Pobedonostov, M. Koshkin,

RUSSIAN, Soviet Booklet, No 48, 1959.

Soviet Booklets  
3 Rosary Gardens,  
London, S. W. 7.

Sci - Space Res  
May 59

86,785

I-R I. Krasavin

*Soviet Cybernetics Review (Selected articles) 17 pp.*  
*RUSSIAN, Soviet Cybernetics Review, Vol 4, No 7,*  
*1970, pp 142-147, 156-163, 171-174*  
*AIR/FTD-HC-23-942-72*

nov 72

Hungarian Heart Monitor Developed,  
RUSSIAN, per. Soviet Cybernetics Review, Vol 1,  
No 2, Mar 1971.  
\*ACSI-K-2798

Jul 72



Economic Models of Extensive Use of Chemical Products in  
National Economy Being Developed, 5 pp.  
RUSSIAN, per, Soviet Economic System: Current Developments,  
No. 19, JPRS: 23,229, 14 Feb 1964, p 4.

JPRS 23354

USSR  
Econ  
Feb 64

250, 527

63-17714-7

SOVIET GEOGRAPHY: REVIEW AND TRANSLATION,  
VOL. 4, NO. 7, Sep 63, 64p.  
Order from AGS \$1.00, \$6.00/year

I. American Geographical  
Society, New York

Trans. of Voprosy Geografii (USSR) 1963, no. 61,  
p. 5-45, 153-176.

DESCRIPTORS: \*Geography, \*Transportation, Cargo,  
Railroads, Traffic, Population, Distribution,  
Commerce

Contents:

Methods of forecasting freight flows in planning a trans-  
port net, by N. N. Kazanskii and Yu. V. Lasits  
Forecast of average length of haul on Soviet railroads,  
by V. S. Varlamov and N. N. Kazanskii  
The distribution of population and related indicators in  
long-term planning of passenger traffic, by O. A.  
Kibal'chich  
(Earth Sciences--Geography, TT, v. 10, no. 11) (over)

Office of Technical Services

The First International Tectonic Map of  
the World, by A. A. Logdanov, G. S. Mintsev.  
RUSSIAN, for, Soviet Geology, No 11, Nov 1964.  
\*ACIC

Sci/Earth Sci  
May 65

Tectonic Structure of the Aldan Shield  
Basement, as Interpreted on the Basis of  
Large-scale Airborne Magnetic Survey Data,  
by A. I. Krashov.  
RUSSIAN, per, Soviet Geology, No 11, 1964,  
pp 61-71.  
\*ACIC

Sci/Earth Sci  
Jky 65

Geologic Interpretation of Some Magnetic  
Anomalies in the Minor Caucasus, by  
M.A. Mustafabeyli; B.E. Khesin,  
RUSSIAN, per, Soviet Geology, No 11, 1964,  
pp 109-115.  
\*ACIC

Sci/Earth Sci  
May 65

Application of Airborne Magnetic Survey  
Data in Studying the Arctic Basin of the  
Earth's Crust, by V. B. Volk.  
RUSSIAN, per, Soviet Geology, No 11, 1964,  
pp 117-120.  
\*ACIC

Sci/Earth Sci  
May 65

63-17611-4

SOVIET HYDROLOGY: SELECTED PAPERS, 1962,  
NO. 4, P. 345-467, tr. by Lloyd G. Robbins and others.  
Jun 63, 1v 109 refs  
Order from AGU \$7.50, \$20.00/year

Trans. of Gosudarstvennyi Gidrologicheski  
Institut. Trudy (USSR) 1962, v. 85, p. 87-108; v. 95,  
p. 101-172 [Glavnaya Geofizicheskaya Observatoriya].  
Trudy (USSR) 1962, no. 131[193] p. 29-44; [Akademiya  
Nauk SSSR]. Izvestiya. Geograficheskaya Seriya  
1962, no. 3, p. 82-89; [Meteorologiya i Gidrologiya]  
(USSR) 1962, no. 9, p. 19-27, 40-45, 49-51.

DESCRIPTORS: \*Hydrology, Lakes, Thermodynamics,  
Drainage, Rivers, Atmospheric precipitation, Terrain,  
Hydraulic research, Permafrost, Floods, Avalanches,  
Abstracts.

(Earth Sciences, TT, v. 10, no. 11)

(over)

I. American Geophysical  
Union, Washington, D. C.

Office of Technical Services

63-17611-5

SOVIET HYDROLOGY: SELECTED PAPERS, 1962,  
NO. 5, P. 469-479; tr. by Lloyd G. Robbins and others;  
Order from AGU \$7.50, \$20.00/year

Trans. of Gosudarstvennyi Gidrologicheskii  
Institut. Trudy (USSR) 1962, v. 87, p. 3-45; v. 96,  
p. 99-112, 123-130; v. 97, p. 204-242; [Uzbekskii  
Geologicheskii Zhurnal] (USSR) 1962 [v. 6] no. 4,  
p. 83-87; [Sovetskaya Geologiya] (USSR) 1962, no. 8,  
p. 79-91; [Meteorologiya i Gidrologiya] (USSR) 1962,  
no. 11, p. 45-50.

DESCRIPTORS: \*Hydrology, Meteorological radar,  
radiation measurement systems, Hydroelectric power  
systems, Electric bridges, Thermometers, Drainage,  
Computers, Permafrost, Hydraulic research, Rivers,  
Lakes, Tides, Abstracts

(Earth Sciences, TT, v. 10, no. 11)

1. Title: GR-51 microelectro-  
thermometer
2. Title: Pyrometer
1. American Geological  
Union, Washington, D. C.

Office of Technical Services



63-17611-6

SOVIET HYDROLOGY: SELECTED PAPERS, 1962,  
NO. 6, P. 581-694, 1963, iv, 120 refs.  
Order from AGU \$7.50, \$20.00/year

Trans. of Gosudarstvennyi Gidrologicheskiy Insti-  
nut, Trudy (USSR) 1962, v. 87, p. 46-54; v. 88,  
p. 56-98, 247-262; v. 99, p. 261-273; [Akademiya Nauk  
SSSR, Laboratoriya Gidrogeologicheskikh Problem.  
Trudy] 1962, v. 45, p. 27-43, 49-66; [Meteorologiya i  
Gidrologiya] (USSR) 1962, no. 12, p. 30-32.

DESCRIPTORS: \*Hydrology, Liquid-level gages, River  
currents, Velocity, Dams, Drainage, Statistical analy-  
sis, Maps, Potassium, Geochemistry, Snow, Drift,  
Abstracts, Atmospheric precipitation

Contents:

Experiment in operation of water-stage recorders

UDV-1, by N. V. Zotimov

(Earth Sciences, TT, v. 10, no. 11)

(over)

I. American Geophysical  
Union, Washington, D. C.  
E. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Quarterly Journal Consisting of Translations of Selected Articles From four Soviet periodicals (Stal, Zavodskaya Khim. Lab, Koks i Khim, Tsvetnye Metally).

RUSSIAN, per, Soviet Metals Technology.

Primary Sources  
11 Bleecker St  
New York 12, N.Y.

Mar 60  
(Called Carrie, but title was not available in Russian)

The Unheard Sounds, by I. G. Khorbenko, 82 pp.  
RUSSIAN, per, Soviet Mil Press, 1967,  
pp 2, 3-122, 124.  
DIA IN 42-69

Sci/Phys  
Nov 68

368,629

Book Review: 'Commander's Foresight in Battle',  
by A. Tatarchenko, 5 pp.  
ENGLISH, per, Soviet Military Review, No 5, May  
1963, pp 57-58.  
JPRS 45730

DDP  
JL  
Jul 68

360,020

CSO: 1830/70

Soviet Military Review, No 6, 68, p 10  
p 37

Articles Published in 'Soviet Military Review'  
in 1970, 6 pp.

ENGLISH, per. Soviet Military Review, Moscow,  
No 12, Dec 1970.

JPRS 52125

USSR

Mil

Jan 71

Strategic Leadership During the War,  
by S. Shtemenko, 5 pp.  
ENGLISH, per, Soviet Military Review,  
Moscow, No 1, Jan 71, pp 46-48.  
JPRS 52611

USSR/M11  
Mar 71

Index to Articles Published in Soviet Military  
Review in 1971. 6 pp.  
ENGLISH, per. Soviet Military Review, Moscow,  
Nos 1-12, Jan-Dec 1971.  
JPRS 55022

Jan 72



7  
New Findings re the Pathology and Clinical Concept  
of Frostbite, by T. Ya. Aryev.

RUSSIAN, Soviet Physicians Journal, Vol VII, 1939,

AEC Tr 180  
Also Sci Museum Lib 50/1871

Scientific - Medicine  
May CTS

DRB T 13 R

14542

Machine to Calculate the Electromagnetic Field in  
the Shadow Region for Various Solids, by H. G.  
Belkina, 116 pp.

RUSSIAN, par, Soviet Radio Press, Moscow, 1948.

CIA R-2095

201

Aug 56

71,015

The Soviet Satellite 'Cosmos 12'.

RUSSIAN, np, Pravda, 23 Dec 1962.

q NLL Ref: 5200.8 1963 (28)<sup>8</sup> (loan)

Sci - Aerospace  
Jul 63

236,229

(NY-220.9)

Soviet Scientists and Organizations, 38 pp.

RUSSIAN, periodicals,

JFEB 1389.5

NEAR  
MOB, Econ

196.793

The Soviet Space Vehicle 'Mars 1'.

RUSSIAN, mp, Pravda, 2nd/7th Nov 1962.

NIL Ref: 5200.8 1962 (27)  
(loan)

Sci - Aerospace  
Jul 63

236,230

Examination of the Operation of the Fcs-1 Photo-  
electric Stylometer, by I. S. Abramson, L. P.  
Malyavkin, et al, 11 pp.

RUSSIAN, per, Soviet Metal Technology, Vol I, No 3,  
1956, pp 13-23.

PS 59-22186

Sci - Chemistry  
Feb 59

*Primary Source*  
*11 Blecker ST*  
*N.Y. 81,540*

5.00

Under the Northern and Southern Lights.

8 pp.

RUSSIAN, per, Soviet Warrior, No 2, 1969,

p 22.

DIA LN 1061-69

Sci-Misc  
June 69

384,061

Naval Sappers.

RUSSIAN, per, Soviet Warrior, No 21, 1970, p 26.

DIA IN 494-71

Aug 71



Use of Incoherent Diffusion for the Detection  
of Collisions Between Ionized and Neutral  
Particles, by M. Petit, P. Waldeufel, 5 pp.  
FRENCH, Apt, Space Research VII, North Holland  
Pub. Co. 1967, pp 241-244  
ARJ/RSIC/Tr-876-68  
GOVERNMENT USE ONLY

Sci/Space Tech  
Feb 69

3947196

Gamma Ray Astronomy, by E. Schatzman, 11 pp.  
FOR OFFICIAL USE ONLY  
FRENCH, per, Space Science Reviews, Vol I, No 4, 1963,  
pp 774-779.

Navy Tr 3728/NRL 960

Sci - Earth Sci & Astron  
Mar 64

250,954

Investigation of the Ionosphere with Radio-  
waves from Satellites and Rockets, Phase  
Methods, by A. Raver.

Abstract, per, Space Science Reviews, Vol III,  
No 3, 1964, pp 389-432.

Dept of Navy Tr No 4345/WL No T-1495

Sci - 13

OV 65

202,775

Terrestrial and Satellite Geodesy, by  
J. Kovalevsky & P. Barlier,  
FRANCO, per, Space Science Reviews, Vol 7,  
1967, pp 69-134.  
Dept of Navy/APL/JRU T-2096

Sci/Astron  
Apr 68

351,239

The Structure of the Neutral Upper Atmosphere,  
by M. N. Izakov.

GOVERNMENT USE ONLY

RUSSIAN, per, Space Science Reviews,

Vol 7, No 5/6, 1967, pp 597-641.

NASA TT E-11,706

Sci

Dec 68

371,082

*REC* (CTO-762) THERMAL PLASMA AS A STANDARD  
INTENSITY SOURCE IN THE WAVELENGTH RANGE FROM  
1100 TO 3100 Å. Boldt, G. Translated by J. B. Sykes (Culham  
Lab., Abingdon, Eng.), from Space Sci. Rev.; 11: 728-72 (1970).  
65p.

physics (plasma); translations

ND-34 NP RC

Unlimited