

The Mechanism of the Adsorption of Amine-Type  
Corrosion Inhibitors, by S. Fujii, K. Aramaki. 53  
14 pp.

RUSSIAN, per, Trudy Tretiy Mezhunarodnyy Kongress  
Korrosiy Metallov, 1966, Vol 2, 1968, pp 69-78.  
AIR/PTD/HT-23-206-70

*K. Aramaki*

Sci-Mat  
Sep 70

The high-temperature strength of Al-<sup>55</sup>  
Alloys, by T. Aramaki.  
JAPANESE, per, J. Japan Inst. Metals, 33  
1969, pp. 349-354.  
\*AES IT 70-53831

T. ARAMAKI

Sci/ Mater  
Aug 70

Colonel Arana to Run for Guatemala Presidency,  
by Carlos M. Arana O., 7 pp.  
SPANISH, rpt. La Hora, Guatemala City, 27 Jan  
1969, pp 4-5.  
JPRS 47584

43

CARLOS M. ARANA O.

LA-Guatemala  
Pol  
Mar 69

375,023

37  
Writers' Seven-Day Trip in Cuba Described, by  
Elsa Arana Freire, Jorge Santistevan, 35 pp.  
SPANISH, per. La Prensa, Special Sunday, Lima,  
3 Aug 1969, pp 1-27.  
JPRS 48769

*Elsa Arana Freire*

LA-Cuba  
Pol

**J. Arancibia**

**The flotation of sulphur ores and autoclave residues.**

**CHIMIE ET INDUSTRIE. GENIE CHIMIQUE, Vol 104,**

**pp 527-540, 1971**

**NTC 72-15199-07A**

**mar 73**

64  
Analysis, Control and Design of a Mechanical  
System Subject to Vibrations, by H. A. Aranda.  
SPANISH, rpt, Doctoral Dissertation, Universidad  
Antonia de San Luis Potosi, 1967, 157 p.  
NASA TT W-11,910

Sci  
Dec 68

28

Ownership Relations in the Housing Sector, by  
Dr. Svetislav Arandjelovic, 18 pp.  
SERBO-CROATIAN, per, Jugoslavanski Pregled,  
Belgrade, Nov-Dec 67, pp. 453-458.  
JPRS 45,127

*Svetislav Arandjelovic*

EE (Yugoslavia)

sociol.

April 68

355,735

17  
Prospects for Containerisation Appraised,  
by Vojislav Arandjelovic, 10 pp.  
SERBO-CROATIAN, par. Zemnice, Belgrade,  
Jul 1969, pp 17-21.  
JPRS 48685

*Vojislav Arandjelovic*

EE-Yugo  
Econ  
Sept 69

309,327



Comments on Bill to Modify Present Agrarian  
Legislation, by Mario Arango, 6 pp.  
SPANISH, per. Encuentro, 2 Sep 1967, p 14.  
JPRS 600 2577

LA-Columbia  
30c  
lot 67

*Mario Arango*

340,947

Comments on Bill to Modify Present Agrarian  
Legislation, by Mario Arango, 6 pp.

GOVERNMENT USE ONLY

SPANISH, per. Encuentro, 2 Sep 1967, p 14.

JPRS GDC 2577

*Mario Arango*  
LA-Colombia

Soc

Nov 67

300.947

O. ARANGO

Alcrist: A Fishing School Worthy of Its Name, by  
O. Arango.

SPANISH, per, Mar Y Pesca, No 67, April 1971, pp 18-25,

Dept of Commerce  
BWS

Nov 71

60  
The Optimal Equipment for Seismic Stations  
Equipped for Recording Strong Earthquakes, by  
Ye. I. Aronovich.

RUSSIAN, per, Trofy AN 2222.. Fis Leni.,  
pp 115-140.  
\*CPSTI TT 70-50121

Ye. I. ARANOVICH

Sci/Bar Sci  
Sept 70

101  
Theoretical-Experimental Method of Determining  
the Coefficient of Friction on the Leading  
Surface, by M. A. Aranzon. 17 pp.  
RUSSIAN, per, Trudy Kuybyshev. Aviatsionnyy  
Institut, No 25, 1967, pp 81-83.  
AIR/PTD-MI-24-335-69

*M. A. Aranzon*  
sci/mechan engr  
may 70

Composition of Lima Provincial Council  
Discussed, by Fernando Flores Araoz, 7pp  
GOVERNMENT USE ONLY  
SPANISH, NSR, La Fronsa, 12 December 1966,  
p 6  
JPRS GDA 2284

Fernando Flores Araoz

LA-Peru  
Vol  
Jan 67

318,044

Interview with Peruvian National Liberation  
Front Leader, by Fernando Flores Araoz, 5 pp.  
SPANISH, np, Correo, 26 Jun 1966, pp. 10.  
600 2166

FERNANDO Flores ARAOZ

LA-Peru  
-01  
Oct 66

311,389

52  
Mathematical Linguistics, Machine Translation  
and the Problems of Scientific and Technical  
Data Processing, by S. V. Arapov, V. B.  
Borshchev.

RUSSIAN, per. Nauchno-Tekhnicheskaya Informatsiya,  
No 10, 1965, pp 30-33. P100120468  
FTO-AT-24-202-67

Sci-Elec  
Jul 68

*417 6/20/68*

359,895



Semantics and Machine Translation, by M. V. Arapov  
and Yu. A. Shreyder, 17 pp.  
RUSSIAN, per, Mashino Tekhnicheskaya Informatsiya,  
No 1, 1965, pp 33-49.  
JPRS 29735

USSR  
Sci-Hist/IF  
May 65

279,736

Criticisms of the Institute of Obstetrics  
and Gynecology Georgian SSR, by Ye. Arapov  
and Ye. Smirnova, 6 pp.

RUSSIAN, np, Meditsinskaya Gazeta , 13 Jul  
1965, p 2.  
JPRS 31,580

USSR

Sci and Sci Org.

Sep 65

287,718

40

The Development of the Colorado Beetle, by  
L. Arapova.

RUSSIAN, per, Zashchita rast., no 2, 1966, pp 48-49.

ALL Ref: 5828.4F (W 7721)

L. A R A P O V A

Sci/669

Dec 69

398,860

Compilation of Glaciological  
Charts, by T. M. Arapova.  
RUSSIAN, per, Vestnik Leningradskogo  
Universiteta, No 12, pp 15-23, 1965.  
\*ACSI 1-9408  
ID 2294016266

p8

T. M. АРАПОВА

ACI- 100/1000  
Feb 66

Calculation of Uniformly Dependable Minimum-  
Weight Structures, by A. M. Arastanov. 9 pp.  
RUSSIAN, per, Tr. Kazansk. Aviat. Inst. Ser.  
Prkl. Mekhan., No 105, 1969, pp 78-84.  
NASA TT-F-13450

*A. M. Arastanov*

July 71

Calculation of Minimum-Weight Beams and Frames  
Under Random Loading, by A. M. Araslanov. 11 pp.  
RUSSIAN, per, Tr. Kazansk. Aviatz. Inst. Ser.  
Prikl. Mekhan., No 105, 1969, pp 41-48.  
NASA TT-F-13451

*A. M. Araslanov*

July 71

Proposals Given for Internal Plant Accounting,  
by K. Araslanov, 10 pp. 3  
RUSSIAN, per, Finanzny SSSR, Moscow, Aug 1969,  
pp 38-42,  
JPRS 49048

*K. Araslanov*

USSR  
Koon  
Oct 69

394,763

Reserves for Increasing Profitability and the  
Yield Produced by Capital, by K. Araslanov, 2

7 pp.

RUSSIAN, per, Finansy SSSR, No. 2, 1967, pp.

43-51.

JPRS 40434

*K. Araslanov*

USSR

Econ

Apr 67

321,320



Problems in the Bank Financing of Industrial Enterprises, by K. Arslanov, 8 pp. 9

RUSSIAN, per, Voprosy Ekonomiki, No 1, Jan 1966, pp. 113-117.

JPRS 39251

K. Arslanov

USSR  
Econ  
May 66

300,027

ARASZKIEWICZ W

PII

AIRPORT CONSTRUCTION PROBLEMS (SELECTED PORTI  
ON)

ZAGADNIENIA Z BUDOWNICTWA LOTNISKOWEGO

3RD REVISED WARSAW: PANSTWOWE WYDAWNICTWO  
NAUKOWE, 1978, PP 45-114

FSTC-R1-73- 322-73

J. Arathoon

Thermal Insulation of Prestressed Concrete  
Pressure Vessels Using Metal Gauze and Foil,  
by J. Arathoon,

ENGLISH, rpt, European Nuclear Energy Agency.  
Symposium on Technology of Integrated Primary  
Circuits for Power Reactors, Paris, May 20-22-1968.  
NTC-71-12132-18I

Nov 71

Scientific Organization of Work at "Svoboda"  
Factory, by I. Aratov, 5 pp. 4  
RUSSIAN, par, Sotsialisticheskiy Trud, No 6,  
July 1967, pp 67-69.  
JPRS 42597

*I. Aratov*

DSSR  
Econ  
Oct 67

341,617

Instruction on Loans for fixed capital discussed,  
by V. Lyskin, V. Aratova, 19 pp.  
RUSSIAN, per. Per'skiy Kredit, Moscow, no 1,  
1967, pp 35-40.  
J. R. 4.50A

166  
...con  
Jan 70

*V. Aratova*

308.043

0

Areas of North Pacific Ocean With Uniform Cor-  
rections for Sound Velocity, by V. V. Aratskaya. 93

9 pp.

RUSSIAN, per, Okeanologicheskiye Issledovaniya,  
No 13, 1965, pp 55-60.

Dept of Navy tr 5405/MOO tr 290

V V. Aratskaya

Sci/ES & O

Jul 67

329,354

PORTUGUESE

*Comp M*  
*Copy to Baker 341P*

CSO: 0116/73

7 Dec 72

The freezing of World Power, by J. A. de Araujo.

Washington, D. C., Brazilian Embassy in Washington,  
11 June 1971, pp 1-29.

Ad Hoc

Spec type B

Do not publish

Translator's draft plus one copy.

T. D.: 21 December 1972.

43  
Brazilian Leftist Rejects Slavish Imitation  
of Cuban Revolution, by G. Luis Araujo, 20 pp.  
PORTUGUESE, per, Revista Civilizacao Brasileira.  
No 14, Jul 1967, pp 85-108.  
JPRS 62585

Luis Araujo

LA-Brasil  
Pol  
Oct 67

340662



Labor Problems in Northeastern Brazil Discussed,  
by Luis de Barros and Maria Lorena Arnujo, 9 pp.  
GOVERNMENT USE ONLY  
PORTUGUESE, op, O Estado de Sao Paulo, 10 May  
1967, p. 19.  
JFIS CU0 2439

*August 1967*

LA-Brazil  
Soc  
July 67

330,071

Application of Photoelasticity to Three-  
Dimensional Stress Problems, by F. Arav.  
DUTCH, per, Ingenieur, Vol 80, No 10,  
1968, pp 25-35.  
NLL Ref: 8313.4 (5677)

Sci-Phys  
June 69

384,567

Theory of Fluid Flow in Undeformable 511 pp  
Porous Media, by V. I. Aravin, S. N. Musarov.  
RUSSIAN, bk, Israel Program for Scientific  
Translations, Jerusalem. 1965.  
MLL]

*V. I. Aravin*

Sci - Phys  
Apr 66

299,784

Police Practice Terrorism, Torture in Uruguay.  
by Maria Ester Gilio, Juan Carlos Araujo, 44

5 pp.

SPANISH, np, Marcha, Montevideo, 14 Mar 1969,

P. 45. PIS

JFAS 47910

*Juan Carlos Araujo*

LA-Uruguay

skol

May 69

381,848

Theoretical Methods of Investigation of Freezing of Chemical and Electronic Processes in Low-Temperature Plasma Jets, by G. S. Aravin and H. N. Kuznetsov, et al, 9 pp.

85

RUSSIAN, rpt, Teoreticheskiye Metody Issledovaniya Khimicheskikh i Elektronnykh Protsessov v Nizkoterperaturnykh Plasmennykh Struyakh, 1965, pp 1-9. F100132006  
P10-11-65-946

G. S. ARAVIN

Sci-ity.  
106 07

313,207

A. I. Arbakov

Requirements of Urban Population with Respect  
to Emergency Extramural Medical Care for Patho-  
logy of the Circulatory System, by A. I. Arbakov,  
8 pp.

RUSSIAN, per. Sovetskoye Zdravookhraneniye.  
Moscow, No 2, 1973, pp 22-27.  
JPRS 58607

Apr73

310  
experience of the Organisation of Medical  
First Aid in Tartu, Estonian SSR, by  
Ye. A. Kustova, A. I. Arbakov, 9 pp.  
RUSSIAN, per, Sovetskoye Zdorovo-okhraneniye,  
Moscow, no 9, 1969, pp 62-63.  
JPRS 49292

*A. I. Arbakov*

Sai-310  
Nov 69

396,416

Black Powder for Mining, by Julio C. Artasetti.  
FOR GOVERNMENT USE ONLY  
SPANISH, rpt, Head Office of Military Factories,  
22 July 1968.  
ARM/FSTC/HT-23-460-68

Julio C. ARBAsETTI

Sci/Ear Sci  
Jan 69

354,860



A. G. Arbakov

American Air Force General's Down Up Plans, by

A. G. Arbakov, 7 pp.

RUSSIAN, per, [unclear] [unclear] [unclear] [unclear].

Moscow, No 12, Dec 1971, pp 76-81.

JPRS 59971

Jan 72

G. Arbatov

On Soviet-U.S. Relations, by G. Arbatov, 17 pp.  
RUSSIAN, per. Kommunist, Moscow, No 3, Feb 1973,  
pp 101-113.  
JPRS 58597

Apr 73

Diplomacy in the Struggle for the Minds of  
the People. by Yu. Arbatov, 5 pp. 8  
RUSSIAN, per. Kommunist, 'o 12, Aug 1966.  
pp. 116-119.  
JPRS 37971

Yu. ARBATOV

USSR  
01  
Oct 66

312,004

8  
The Building of Communism and World Revolutionary  
Process, by Yu. A. Arbatov, S. M. Vishnev, A. A.  
Galkin, I. M. Lamin, L. A. Leont'yev, V. V.  
Lyubimova, S. M. Men'shikov, A. G. Nileykovskiy,  
474 pp.

RUSSIAN, bk, Stroitel'stvo kommunizma i mirovoy  
revolyutsionnyy protsess, 1966, pp. 1-533.  
JPRS 41518

USSR

Pol, M11  
July 67

330,063

Pravda Article on 'Imperialism's Tactics in the  
Class Struggle', by Yuri Arbatov, 8 pp.  
RUSSIAN, np, Pravda, 6 Jan 1965, pp 3-4.  
JPRS 28481

p 12

USSR  
Pol  
Feb 65

274,060

**Nickel and Its Alloys in the Wire Industry, by** 78  
**M. Arbellot.**  
**FRENCH, rev. Wires of Steel, Vol 144, Nov 1965,**  
**pp 41-43, 45, 67.**  
**(Int 1298)**  
**IS**

M. Arbellot

313,306

**Sci - Mechanical, Industrial,**  
**Civil, and Marine Engineering**  
**Nov 66**

A. S. ARBENEV

New Method of Winter Concreting, by A. S. Arbenev  
RUSSIAN, per, Beton i Zhelezobeton, Vol 12, No 1,  
1966, pp 27-29  
NTC 71-16614-13M

Feb 72

Technical Progress in the Ore Mines of  
the Noril'sk Combine, by K. K. Artyev,  
and V. F. Protasov, 8 pp.  
RUSSIAN, per, Gornyi Zhurnal, No 6, June  
1965, pp 6-10.  
JPRS 31,543

2

USSR  
econ  
Aug 65

287,649



Spectrophotetric Routine-Testing Automation,  
by J. J. Cross, M. Arbogast, 18 pp.

CONFIDENTIAL

in Rpt. per. Bulletin d'Informations Scientifiques  
et Techniques. Paris, Sept 1969, pp 27-35.

JUL 76 3275

*M. Arbogast*

Sci-Subj. Cl.

Feb 70

400,742

Isolation of Infection RNA From Certain Group A and  
B. Arboviruses.

RUSSIAN, bk, Vydeleniye Infektsionnoy RNA Iz  
Nekotorykh Arbovirusov Grupp A I B, pp 230-233.

\*ACSI K-0506

\*FBTC-HT-23-1545-71

B. Arboviruses

July 71

Seva As a Navigable Object, by D. S. Jovanovic, 36  
Milorad Arbutina, 11 pp.  
SERBO-CROATIAN, par, Medunarodni Transport, Oct  
1966, pp 38-42.  
DIA LN 178-67

Sci-  
Jul 67

330,776

Parametric Resistance Dipoles, by V. A.  
Arbuznikov, L. A. Arbuznikov, 6 pp.  
RUSSIAN, rpt, XXII Vses Nauch Sessiya,  
Posvyashchennaya Dnyu Radio. Sektsiya  
Radiopriyemnykh Ustroystv i Usiliteley,  
1966, pp 82-87.  
JPRS 37520

Sept 66

study of Tautomerism of N-Butyl-4(2)-Carbometh-  
oxypyrrolidones-3 and their Hydrochlorides  
by B. A. Arbusov, 12 pp  
RUSSIAN, per, Khimiya Geterotsiklicheskih  
Soyedineniy, no 6, 1969, pp 978-985  
CIA X 7258

*B. A. Arbusov*  
July 70

Esters of Phosphoric and Thiophosphoric Acids  
with some Derivatives of Asoles, by B. A. Arbu- 82  
zov, A. R. Vil'chinskaya, 5 pp.

RUSSIAN, per, Khimiya Geterotsiklicheskikh  
Soyedineniy, No 4, 1967, pp 600-602.  
JPRS 43714

Sci-Chem  
Jan 68

*B. A. Arbuzov*

948,443

Organophosphorus Compounds with Low Toxicity, <sup>73</sup>  
by B. A. Artusov, A. G. Visel', I. V. Zaikoni-  
kova, I. A. Studentsova, V. G. Dunayev, M. A.  
Zvereva and K. M. Ivanovskaya, 8 pp.  
RUSSIAN, par, Doklady Akademii Nauk SSSR,  
Vol 165, No 1, 1965, pp. 91-94.  
JPRS 34216

B. A. Artusov.

USSR  
Sci-Comm  
Mar 66

295,932

76  
Dipole Moments of Cyclic Carbonic Acid  
Esters, by B. A. Arbuzov, T. G. Shavsha  
RUSSIAN, per, Doklady Akademiy Nauk USSR  
vol. 68, 1949, pp. 1045-1048.  
Tr. no 61, Oct 1969  
AIR/AFCL/69-0466

*B. A. Arbuzov*  
Sci/chem  
Mar 70

403,286



Study of the Electronic Structure and Atomic  
Structure of TiC and TiO, by M. P. Arbutov,  
Ye. T. Kachkovskaya, 11 pp.  
RUSSIAN, bk, Khim. Svyaz Poluprovodnikov i  
Termodinamika, 1966, pp 64-77.  
AEC-LA-Tr-68-32      PD11263968-V

135

*M. P. Arbutov*

Sci/Nucl  
NOV 68

NOV 68

X-ray study of the Component Atomic  
Scattering and Structural Defects of Titanium Carbide, by M. P. Arbutov, U. V. Khayenko. 122  
Dokl. Akad. Nauk SSSR, Podolskaya Ser.  
Vol VI, No 3, 1966, pp 64-70.  
NASA TT F-10,420

*M P Arbutov*

Sci-Tech  
Jan 67

317,422

Metallographic Investigation of the Oxi-<sup>117</sup>  
dation of Nickel Aluminum-Nickel Niobium  
Alloys, by M. P. Arbuzov.  
RUSSIAN, per, Izv VUZ Fiz, No 1, 1968,  
pp 20-27.  
NASA TT F-12,252

*M. P. Arbuzov*

Sci-Mat  
July 69

588,580

94  
Ninetieth Birthday of Soviet Chemical Scientist  
Academician Aleksandr Ye. Arbuzov, by M.I.  
Kabatnik, 5 pp.

RUSSIAN, per. Izvestiya Akademii Nauk SSSR, Seriya  
Khimicheskaya, No. 9, 1967, pp. 1893-1896.

JPRS 45,484

*ye. Arbuzov*

Sci-Scientists and Scientific  
Organizations

May 68

358,559

*Yu. A. Arbusov*

Diene Synthesis Using Molecular Oxygen,  
by Yu. A. Arbusov.  
RUSSIAN, per, Uspekhi Khimii, Vol 34,  
1965, pp 1332-1387.  
NTC 72-11102-07C

May 72

Study of Tautomerism of N-Butyl-4(2)-Carbonth-  
oxypyrrolidones-3 and Their Hydrochlorides  
by B. A. Arbusov, 12 pp  
RUSSIAN, per, Khimiya Oterotatsklicheskikh.  
Soyedineniy, No 6, 1969, pp 973-985  
CIA X 2758

*B. A. Arbusov*

July 70

Integrated Intensities in the Infrared  
Absorption Spectra of Some Trialkylsilanes.  
by I. F. Kovalev, V. A. Arbusova.  
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 179,  
No 1, Mar 1968, pp 126-128.  
CB

V. A. ARBUSOVA

Sci/Math & Equip  
Nov 68

370,206

Luis M. Arce

Cuban Medical Brigade Articles, by Luis M. Arce,  
6 pp.

ENGLISH, np. Granma Weekly Review, Havana, 4 Mar  
1973, p 9.

JPRS 58579

Apr 73



A. I. ARCHAKOV

Orientation of the Electron Transport Chain in  
Membranes of the Endoplasmic Reticulum of Liver  
Cells, by A. I. Archakov,

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 196,  
No 1, 1971, pp 225-226.

CB

Sept 71

Localization of reactions of N- and C-Oxidation  
of N-methylaniline and of Peroxidation of Unsaturated  
Fatty Acids in the NADPH<sub>2</sub>-Oxygenase System of  
Microsomes, by A. I. Archakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 6,  
Aug 1969, pp 1415-1418.

CB

A. I. ARCHAKOV

Mar 70

403,968

71  
New Numbering System for Passenger Cars,  
by A. A. Chernysh, V. F. Archakov. <sup>122</sup>  
MOSKVA, par, Zhелеznodorozhnyy Transport,  
No 10, October 1966, pp 82-83.  
DEA 28 693-66

V. F. ARCHAKOV

Sci-Mech Engr  
Feb 67

10,156

106  
Saturation of Steels with Hydrogen at Increased  
Temperature and High Pressures, by Yu. I. Archakov,  
RUSSIAN, per. Izv. VUZ Chern. Met., Mar. 1967,  
pp 122-126  
• HB 7199

*Yu. I. Archakov*

Sci - Mat  
July 67

~~1-00-000~~

*G. A. Archakova*

Electrochemical Purification of Waste  
Waters, by G. A. Archakova.  
RUSSIAN, per, Vodootved Ochistka Vod,  
1969, pp 82-91.  
CEGB Trans 1709

Mar 72

*A. Archetti*

**Numerical Integration of the Lawton Intermediate  
Thrust Arcs and Study of Their Optimality, by**

**A. Archetti, 15 pp.**

**FRENCH, rpt. ORNL-SD-869.**

**NASA TT F 15748**

**Oct 71**

Reductive Melting of Pre-reduced Products and Ores <sup>98</sup>  
by the Bouquet Process, by C. Archer,  
J. L. Stelans.

AMICA, n.c., Paper E1 Presented at the Evian  
Conference on 'The Production and Use of Pre-  
reduced Materials', International Congress at  
Evian, May 29-31, 1967.

MSI 6071

NTC 71-16695-11F

*C Archer*

sci/ materials

ext 60

200,000

Biological structure and Characteristics of a  
Still untypod Small Virus, by I. Archetti. 47  
L'Espresso, ser. Ann Ist Super Sanita, Vol 1, 1965,  
pp 105-106.  
and Vol 2-19-66

I Archetti

sci/66.  
loc 66

314,750



C. Archieri

Vacuum Dehydration With Microwaves, by C. Archieri,  
J. Bricout, 16 pp.  
GOVERNMENT USE ONLY  
FRENCH, per, Ind. Agric, 1971.  
AM/FSTC/HT-23-209-72

May 72

Direction and Administration of the  
Military Medical Corps, by Miguel  
Angel Arcos, 7 pp.

32

SPANISH, per, Revista de las Fuerzas  
Armadas, Mar-Apr 1965, pp 123-126.

DIA LN 28-65

*Miguel Angel Arcos*

Sci=  
MII/LA  
Nov 65

292,853

First Operating Experiences with the  
Wohlmeier Brift Advancing Machine, by  
H. Schoenfeld, M. Arcypowski.  
GERMAN, per, Glasnost, Vol 101, No 16,  
1965, pp 961-970.  
SLA TT-66-10288

*M. Arcypowski*

Sci -Indus Civil Engr  
Sept 66

310,426

74  
The Amount of Lightning in Russia in the Area  
Covered by the Central Asiatic Thunderstorm  
Direction-Finding Group, by N. I. Lushin and  
L. N. Ardeb'yevskaya, 7 pp.

RUSSIAN, per, Meteorologiya i Gidrologiya,  
No 12, 1965, pp. 31-36.  
JPRS 34005

*L. N. Ardeb'yevskaya*

URSR  
801-88/A  
Feb 66

275,354

A. I. Ardab'yevskiy

Reducing the Angle-Frequency Sensitivity of Antennas  
by Means of Compensated Waveguide Circuits, by

A. I. Ardab'yevskiy, 16 pp.

RUSSIAN, per, Izvestiya VUZ. Radioelektronika, Vol 11,

No 5, 1968, pp 495-510.

ARM/FSTC/HT-23-1029-72

Oct 72

Reduction of Angle-Frequency of an Array by Prism,  
by A. I. Ardab'yovskiy, 8 pp.  
RUSSIAN, per. Izvestiya VUZ, Radioelektronika.  
Kiev, Vol 11, No 5, 1968, pp 549-552.  
JPRS 56219

*A. I. Ardab'yovskiy*

June 72

Angle-Frequency Sensitivity of Antennas with  
Anomalous Dispersion of Transmission Lines,  
by A. I. Ardab'yevskiy, 14 pp.

RUSSIAN, per. Izvestiya VUZ, Radioelektronika,  
Kiev, Vol 11, No 5, 1968, pp 476-484.

JPRS 56219

*A. I. Ardab'yevskiy*

June 72

A. ARDAB'YEVSKIY

Reducing the Angle-Frequency of Antennas by Means of  
Compensated Waveguide, by A. Ardab'yevskiy.

RUSSIAN, per, Izvestiya VUZ. Radioelektronika, Vol 11,  
No 5, 1968, pp 495-510.

\*FSTC-HT-23-1029-72

Dec 71



73

Antennas with Electrical Scanning, by  
A. I. Ardab'yevskiy, N. T. Novasartov.  
RUSSIAN, bk. Sovremennyye Problemy Antennov-  
Volnovodnoy Tekhniki, 1967, pp 110-125.  
AW/PSTC/AT-23-310-69

A. I. ARDAB'YEVSKIY

Sci/Elect  
Oct 69

393,246

**A New Principle for Construction for Frequency Independent Sharply Directional Antennas with Electric Beam Scanning, by A. I. Ardat'yevskiy, D. I. Voskresenskiy. 11 pp.**

**GOVERNMENT USE ONLY**

**RUSSIAN, per, Izv VUZ Radioelektronika, Vol 11, No 5, 1968, pp 465-475.**

**ARM/FSTC/HR-23-489-69**

*a. i. ardat'yevskiy*

**Sci-Sav  
Nov 69**

**935,936**