

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

RUSSIAN, per. Irudykhnaya Mashinostroyeniya  
Korrozivny Metalloy, 1966, Vol 2, 1966, pp 69-78.  
AIR/PTD/NT-23-236-70

*K. Aramaki*

Sci-Mat  
Sep 70

The high-temperature strength of Al-<sup>5</sup>  
alloys, by T. Aramaki.  
JAPANESE, Ser. J. Japan Inst. Metals, 33  
1969, pp. 349-354.  
• DA 70-53031

*T. Aramaki.*

Sci/ water  
July 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 47984

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 Santibon, 35 pp.  
SPANISH, per, La Prensa, Special Sunday, Lima,  
3 Aug 1969, pp 1-27.  
JPRS 48769

8  
*Elsa Arana Freire*

LA-Cuba  
Pol

**J. Arancibia**

The flotation of sulphur ores and petroleum  
residues.

**CHINA BY INDUSTRIAL. SOUTH CHINA, Vol. 104,**

**pp 527-530, 1971**

**NYC 72-15199-97A**

**mar 73**

Analysis, Control and Design of a Mechanical  
System Subject to Vibrations, by H. A. Aranda.  
SPANISH, rpt, Doctoral Dissertation, Universidad  
Autónoma de San Luis Potosí, 1967, 157 p.  
#ASA 11-11,910

Sci  
Dec 60

89  
Ownership Relations in the Housing Sector, by  
Dr. Svetislav Arandjelovic, 18 pp.  
SERBO-MONTIAN, per. Jugoslavenski Proled.  
Belgrade, Nov-Dec 67, pp. 453-458.  
JPR, 45,127

*Svetislav Arandjelovic*  
S. (Yugoslavia)  
sociol.  
April 68 355,735

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

*Vojislav Arandjelovic*

Bt-Yugo  
Econ  
Sept 69

389.327



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

LA-Columbia  
Sec  
Lot 67

*Mario Arango*

300,947

Comments on bill to modify Present Agrarian  
legislation, by Mario Arango, 6 pp.

GOVERNMENT USE ONLY

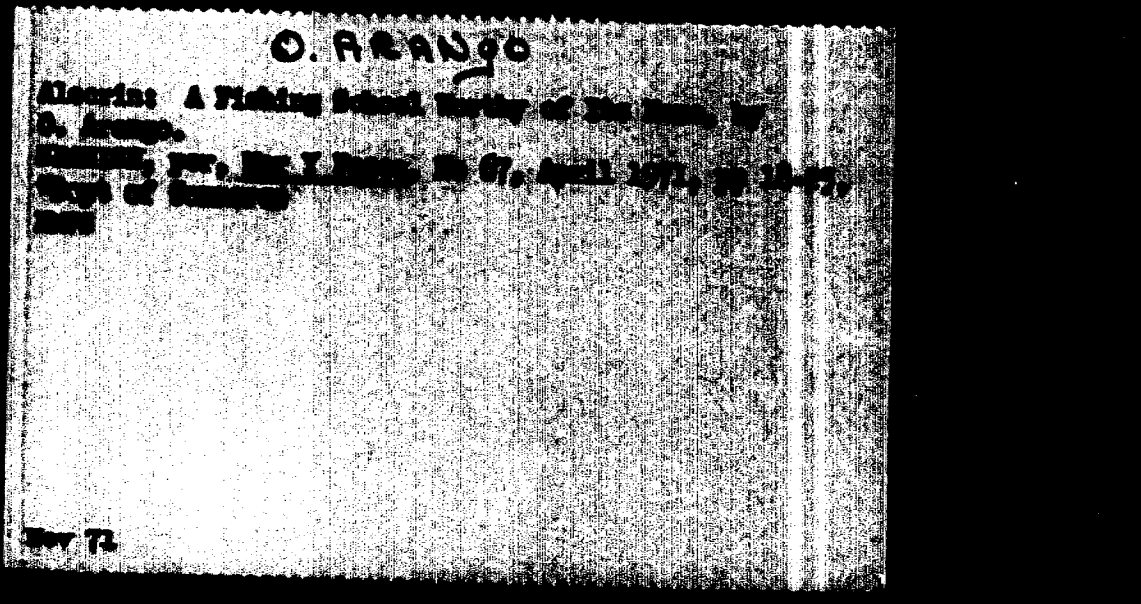
SPANISH, per. Encuentro, 2 Sep 1967, p 14.  
JPRS GOU 2577

*Mario Arango*  
LA-Columbia

Sec

Nov 67

300,907



1-0  
The Optimal Equipment for Seismic Stations  
Equipped for Recording Strong Earthquakes, by  
Dr. I. Aronovich.  
MOSCOW, per, Trudy AN SSSR, Fiz Zemli,  
no 115-116.  
REF ID: A70-50121

Dr. I. ARONOVICH

Sci/Bar Sci  
Sept 70

Theoretical-Experimental Method of Determining  
the Coefficient of Friction on the Leading  
Surface, by M. A. Aronson. 17 pp.

RUSSIAN, per, Trudy Kuybyshev. Aviatsionnyy  
Institut, No 25, 1967, pp 81-83.

MT/PTD:R-24-335-69

*M. A. Aronson*

sci/technical engr

July 70

Disposition of Lima Provincial Council  
discussed, by Fernando Flores Araoz, 7pp  
COMMITMENT USE ONLY  
SPAINISH, 1964, La Prensa, 12 December 1964,  
p. 6  
JPRS 004 1284

Fernando Flores Araoz

La-Pera  
Vol  
Jan 67

316,644

Interview with Peruvian National Liberation  
Front Leader, by Fernando Flores Araoz, 5 pp.  
Publication, no. Correo, 26 Jun 1976, pp. 10.  
000 2156

FERNANDO FLORES ARAOZ

LT:oru  
01  
Oct 66

311,459

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

RUSSIAN, per. ~~Machine-Technical~~ Informatsiya,  
No 10, 1965, pp 30-33. 7160120468  
~~IT-IT-24-202-67~~

Sci-Elas  
Jul 66

359.895



Semantics and Machine Translation, by M. V. Arapov  
and Yu. A. Shreyder, 17 pp.  
RUSSIAN, per. Nauchno Tekhnicheskaya Informatsiya,  
No 1, 1965, pp 37-47.  
JPRS 27135

USSR  
Sci-Math/IP  
May 65

271,736

Criticism 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 (E 7721)

L. ARAPOVA

Oct/66

Dec 69

398,860

Compilation of Glaciological  
Charts, by T. M. Arapova.  
Abstract, per, Vestnik Leningradskogo  
Universiteta, No 12, pp 15-23, 1965.  
FBI 1-2406  
10 220410206

P8

T. M. АРАПОВА

1-2406  
10 220410206

Calculation of Uniformly Dependable Minimum-  
Weight Structures, by A. M. Aronsonov. 9 pp.  
RUSSIAN, per, Dr. Kaganok, Avia, Inst. SVK.  
Pril. Zhurnal, No 105, 1969, pp 76-84.  
NASA TT-F-13450

100-200-1000000000

July 71

Calculation of Minimum-Weight Beams and Frames  
Under Random Loading, by A. M. Arsalanov. 11 pp.  
RUSKIAN, per, Tr. Kozlovsk. Akad. Nauk. SSSR.  
Pril. Mekhan. No 105, 1969, pp 41-48.  
NASA TT-P-1351

*W. M. ...*

July 71

Proposals Given for Internal Plant Accounting.  
by K. Arsalanov, 30 pp.  
RUSSIAN, per. FINANCY SPSH, Moscow, Aug 1969,  
pp 30-42.  
JPRS 49048

2

*Handwritten:* 11/23/69

USSR  
Spec  
Oct 69

394,763

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

7 pp.

RUSSIAN, per, Finansy SSSR, No. 2, 1967, pp.  
43-51.

JPIS 40434

*K. Arslanov*

USSR

Econ

Apr 67

21,30



Problems in the Bank Financing of Industrial Enterprises, by K. Arslanov, 8 pp. 9  
MIRBIZAN, par, Ekonomy SSSR, No 1, Jan 1966, pp. 113-117.  
JPRS 3251

K Arslanov

USSR  
Econ  
May 66

300,027

AFABIA IOWICZ      P. 1

ALPHABETIC INSTRUCTION PROBLEMS (SELECTED PART I  
ON)

ZADANIA I WYKONANIE WYKONANIA WYKONANIA

WYKONANIE WYKONANIA WYKONANIA WYKONANIA WYKONANIA  
WYKONANIA WYKONANIA WYKONANIA WYKONANIA WYKONANIA

ESTC-11-11-11-11-11

*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.  
NRC-71-12132-181

Nov 71

Scientific Organization of Work at "Svetoda"  
Factory, by I. Arutov, 5 pp.  
RUSSIAN, par, Spetsializatsionnyy Trud, No 6,  
July 1967, pp 67-69.  
JWS 4297

*I. Arutov*

USSR  
Recd  
Oct 67

341,617

Instruction on Loans for Fixed Capital Investment,  
by V. Lyulin, Moscow, 13 pp.  
USSR, per. Im'gi i Kredit, Moscow, no 1,  
1967, pp 35-40.  
J 10 4.50A

1000  
Jan 70

30,003

Areas of North Pacific Ocean with Uniform Cor-  
rections for Sound Velocity, by V. V. Aratskaya, 93  
9 pp.  
RUSSIAN, per, Chernologicheskiye Issledovaniya,  
No 13, 1965, pp 55-60.  
Dept of Navy tr 5405/100 tr 290

V V Aratskaya

sci/ES & O  
Jul 67

329,354

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 42585

*Luis Araujo*

LA-Brasil  
Pol  
Oct 67

30662

Labor Problems in Northeastern Brazil Discussed,  
by Luis de Barros and Maria Luiza Araújo, 9 PP-  
GOVERNMENT USE ONLY  
PORTUGUESE, in, O Estado de São Paulo, 10 May  
1967, p. 19.  
JPRS 000 2639

LA-Brazil  
Soc  
July 67

330,071



Application of Photoelasticity to Three-  
Dimensional Stress Problems, by P. ARAV.  
DUTCH, per, Ingenieur, Vol 80, No 10,  
1968, pp 25-35.  
ALL Ref: 8513.4 (5677)

Sci-Phys  
June 69

384,567

Theory of Fluid Flow in Unsteady **511 20**  
Porous Media, by V. I. Arwin, S. N. Kuznetsov.  
RUSSIAN, bk, Israel Program for Scientific  
Translations, Jerusalem. 1965.  
ML.)

*V. I. Arwin*

Sci - Phys  
Apr 66

299,784

Police Practice Surveillance, Torture in Uruguay,  
by Maria Leticia Gilio, Juan Carlos Araujo, 44  
5 pp.  
SPANISH, op. ~~URUGUAY~~ Montevideo, 30 Mar 1969,  
P 45. P 15  
JMS 47910

*Juan Carlos Araujo*

LA-Uruguay  
et al  
May 69

361,848

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

85

RUSSIAN, rpt, Teoreticheskiye metody issledovaniya khimicheskikh i elektronnykh protsessov v nizkotemperaturnykh plazmennykh struyakh, 1969, pp 1-9. #10013,066  
FD-302-69-146

G.S. ARAVIN

Sci-ty.  
100 07

310,407

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. Soyetskaya Zdravookhraneniya.  
Moscow, No 2, 1973, pp 22-27.

JPRS 98607

Apr 73

36  
Experience of the Organization of Medical  
First Aid in Tartu, Estonian SSR, by  
Ye. A. Kustov, A. I. Artukov, 9 pp.  
RUSSIAN, pp. ~~Сопубликован в журнале~~  
Moscow, no 9, 1969, pp 62-70.  
JPRS 89292

*1. 2. 1970 R...*

Sol-45  
Nov 69

396,416

Black Powder for Mining, by Julio C. Arbasetti.  
FOR GOVERNMENT USE ONLY  
SEARCHED, rpt, Head Office of Military Historians  
22 July 1968.  
AMM/SOTC/HS-23-460-68

*Julio C. ARBASETTI*

Sci/Bar Sci  
Jan 69

35A, 860





G. Arbatov

On Soviet-U.S. Relations, by G. Arbatov, 17 pp.  
RUSSIAN, per. ~~Kommunist~~, Moscow, No 3, Feb 1973,  
pp 101-113.  
JPRS 58997

Apr 73

1966 in the struggle for the minds of  
the people, by Yu. Arbatov, 5 pp.  
1966, per. Kommunist, No 12, Nov 1966,  
pp. 114-115,  
JPRS 77771

8

Yu Arbatov

nl  
Oct 66

312,000

The Building of Communism and World Revolutionary  
Process, by Yu. A. Arbatov, S. M. Vishnev, A. A.  
Galkin, I. M. Levin, L. A. Leont'yev, V. V.  
Lyubimova, S. M. Man'sikhov, A. G. Nilykovskiy,  
474 pp.

RUSSIAN, in, Stroitel'stvo kommunizma i mirovyy  
revolyutsionnyy protsess, 1966, pp. 1-533.  
JPRS 41528

USSR

Pol, Mil  
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

US R  
Pol  
Feb 65

274,060

78  
Machal and the Allies in the Wine Industry, by  
M. Artellot.  
FRANCE, par. ~~FRANCE OF THE~~ Vol. 144, Nov 1965,  
pp 42-43, 45, 47.  
(Nov 1965)

M. Artellot

311, 314  
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. L. Artayev,  
and V. F. Protasov, 8 pp.  
RUSSIAN, per. Geology Journal, No 6, June  
1965, pp 6-10.  
JPRS 31,583

NRB  
:0001  
A g 65

287, (4)

Spectrophotometric Routine-Testing Apparatus,  
by J. J. area, H. Arbogast, 18 pp.

UNCLASSIFIED

1967, par. Bulletin d'Informations Scientifiques  
et Techniques, Paris, Sept 1967, pp 27-35.

J: L 3215

*m. Arbogast*

classified

ob 10

400, 42



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

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

\*ACSI K-0506

\*RSC-ET-23-1545-71

B. Arboviruses

July 71

Save As a Navigable Object, by G. S. Jovanovic, 36  
Milorad Arbutina, 11 pp.  
SERBO-CROATIAN, per, Medungradski Transport, Oct  
1946, pp 38-42.  
DIA LN 178-67

Sci-  
Jul 67

130,776

Parametric Resistance Dipoles, by V. A.  
Arbuznikov, I. 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-Nitro-1-(2)-Carbonth-  
oxy-pyrrolidone-3 and their Hydrochlorides  
by B. A. Arbusov, 12 pp  
RUSSIAN, per, Khimiya Oterotekhnicheskikh  
Soyedineniy, no 6, 1969, pp 978-985  
CIA X 7258

*[Handwritten signature]*  
July 70

esters of Phosphoric and Thiophosphoric Acids  
with some Derivatives of Anilines, by S. A. Arbu-  
sov, A. S. Vilkovskaya, 5 pp.  
RUSSIAN, per. Journal of Chemical Physics  
Soviet Union, No 4, 1957, pp 610-612.  
JFM 5716

82

Sci-Chem  
Jan 68

*Handwritten scribble*

98,443

13  
Organophosphorus Compounds with Low Toxicity,  
by B. A. Artamonov, A. G. Vissel', I. V. Kalkoni-  
kova, I. A. Stukhacheva, V. O. Danayev, N. A.  
Ezerova and K. M. Ivanovskaya, 8 pp.  
RUSSIAN, per, Doklady Akademi Nauk SSSR,  
Vol 165, No 1, 1965, pp. 91-9.  
JPRS 34216

*B. A. Artamonov*

USSR  
Sci-Comm  
Mar 66

275,932

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

*Sci/chem*  
Sci/chem  
Mar 70

403,286

Study of the Electronic Structure and Atomic  
Structure of TIC and TIO, by M. P. Arbusov,  
Ye. T. Kachkovskaya, 11 pp.  
RUSSIA., ib., Khim. Svyaz Poluprovodnikov i  
Termodynamika, 1966, pp 64-77.  
A.C-L/Tr-00-32    P011263968-V

135

*M. P. Arbusov*

Sci/Nucl

Nov 66

17 11 66



X-ray study of the Component Atomic  
Scattering and Structural Defects of Titanates 122  
Carbide, by V. P. Arbutov, S. V. Khayenko.  
Zhurnal, Def. Porushkovaya Ser.  
Vol VI, no 5, 1966, pp 64-70.  
USSR IT 4-10,420

*m P Arbutov*

Def. Porushkovaya  
Jan. 67

317,021

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

*M P Arbusov*

Sci-Tat  
July 69

388,580

24  
Ninetieth Birthday of Soviet Chemical Scientist  
Academician Aleksandr Ye. Arbusov, by M.I.  
Zabachnik, 5 pp.

RUSSIAN, par. Investiya Akademii Nauk SSSR, Seriya  
Muicheskaya, No. 9, 1967, pp. 1893-1896.  
JPRS 45,484

*ye. Arbusov*

Sci-Scientists and Scientific  
Organizations  
May 68

358,559

*Yu. A. Arbusov*

**Diene Synthesis Using Molecular Oxygen,  
by Yu. A. Arbusov.  
RUSSIAN, per, Nasakhi Khimi, Vol 34,  
1965, pp 1332-1387.  
WTC 72-11102-070**

**May 72**

Study of Tautomerism of N-Butyl-4(2)-Carbameth-  
oxypyrrolidone-3 and Their Hydrochlorides  
by B. A. Artusov, 12 pp  
RUSSIAN, per, Khimiya Oshcheshchivlicheskikh  
Soyedineniy, No 6, 1969, pp 978-985  
CIA X 2758

*B. A. Artusov*

July 70

**Integrated Intensities in the Infrared  
Absorption Spectra of Some Trialkylsilanes,  
by L. F. Kovalev, V. A. Arbusova.  
RUSSIAN, paper, Dokl. Ak. Nauk SSSR, Vol 179,  
No 1, Mar 1966, pp 126-128.  
CB**

V. A. ARBUZOVA

**Sci/Math & Equip  
Nov 68**

**370,206**

Lois M. Arce

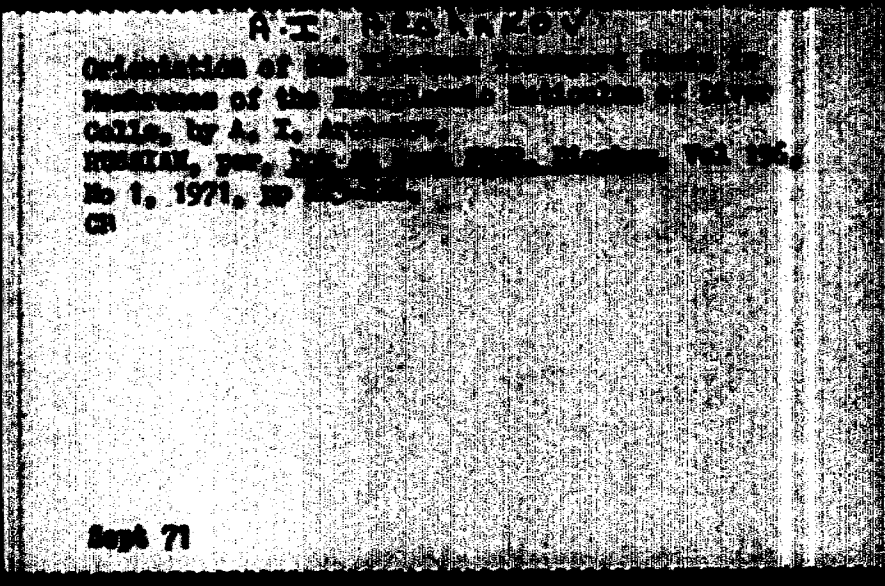
Cuban Medical Brigade Articles, by Lois M. Arce,  
6 pp.

ENGLISH, np, Granma Weekly Review, Havana, 4 Mar

1973, p 9.

JPRS 58579

Apr 73





Localization of reactions of N- and C-oxidation  
of kinethylaniline 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 157, No 6,  
Aug 1969, pp 1415-1418.

CU

A. I. ARCHAKOV

Mar 70

403,968

71  
New Numbering System For Passenger Cars,  
by A. A. Chernysh, V. F. Archakov. 1-59.  
~~ISSUED, per, Zhigomozhovskaya Transport.~~  
No 10, October 1966, pp 62-63.  
N2A 28 693-66

V. F. ARCHAKOV

Sci-Mech Engr  
Feb 67

19,156

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

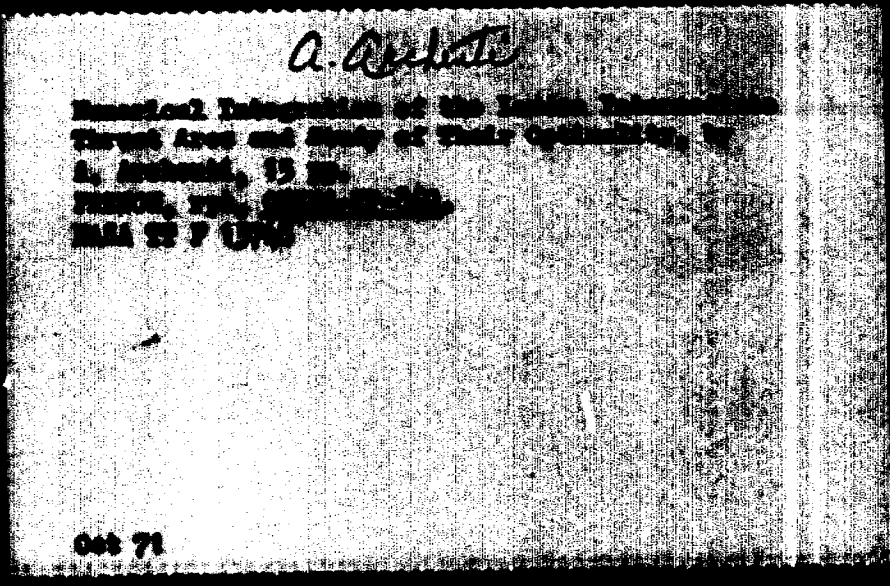
*Yu. I. Archakov*

Sci - Met  
July 67

1-007002

*Electrochemical Purification of Waste Waters*  
Electrochemical Purification of Waste  
Waters, by G. A. Archakova.  
RUSSIAN, per, Yodootyed Oohistka Vod.  
1969, pp 82-91.  
CZGB Trans 1709

Mar 72



Inductive Melting of Preproduced Products and Uses <sup>91</sup>  
of the Laser Process, by C. Archer,  
G. A. Stetson.

Doc. No. 1, 6, 1967. Presented at the Avian  
Conference on 'The Production and Use of Pre-  
processed Materials', International Congress at  
Avian, 27-31, 1967.

DOI 6071

NTC 71-10645-77

*C Archer*  
Sci/ Material:

700, 000

Biological structure and Characteristics of a  
still untyped small virus, by I. Archetti. 47  
Annals, Ser. Ann Ist Super Sanita, Vol 1, 1965,  
p. 103-104.  
Ann Ist Super Sanita

I Archetti

CI/101  
loc 00

314,750

**C. Archier**  
Vacuum Dehydration With Maltose, by G. Archier,  
J. Briand, 14 pp.  
GOVERNMENT USE ONLY  
FRANCE, par. 1st. 1972.  
AM/100/11-05-02-72

May 72



Direction and Administration of the  
Military Medical Corps, by Miguel  
Angel Arcos, 7 pp.  
SPANISH, per, Revista de las Fuerzas  
Armadas, Mar-Apr 1965, pp 123-126.  
DIA DT 28-65

32.

File  
11/12  
Nov 65

292,805

General Properties of Aluminum, by  
G. G. G. G., A. Arceani, 10 pp.  
MILAN, for Interno Scientifico Nazionale,  
No. 11, 1953, pp. 117-130.      11100  
(2000 11-10)

A. Arceani

11100  
Apr 19

11100

First Operating Experiences with the  
Wohlschlag Drift Advancing Machine, by  
H. Schoenfeld, M. Arcypowski.  
OSMAH, ser. ~~OSMAH~~, Vol 201, No 16,  
1967, pp 961-970.  
SEA TT-66-10808

*M. Arcypowski*

Sri -India Civil Engg  
Sept 66

30,106

74

The Amount of Lightning in Summer in the Area  
Covered by the Central Asiatic Thunderstorm  
Direction-Finding Group, by B. I. Lashin and  
L. N. Arsh'yevskaya, 7 pp.  
~~ISSUES, ser. Elektricheskiye i Gromovye~~  
No 12, 1965, pp. 31-36.  
JPRS 3005

*L. N. Arsh'yevskaya*

USSR  
Sol-III/A  
Feb 66

275.09

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/STC/HT-23-1029-72

Oct 72

Reduction of Angle-Frequency of an Array by Prism,  
by A. I. Ardab'yevskiy, 8 pp.  
RUSSIAN, per, Izvestiya VUZ, Radioelektronika.  
Kiev, Vol 11, No 5, 1968, pp 519-522.  
JPRS 56219

*A. I. Ardab'yevskiy*

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 3, 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-HI-23-1029-72

Dec 71



73

Antennas with Electrical Scanning, by  
A. I. Arlab'yevskiy, L. T. Kovasartov.  
MISIAA, L., Sovremennyye Problemy Antenn-  
Volnovodnoy Tekhniki, 1967, pp 110-125.  
NSA/DIR/CI-23-310-69

*Handwritten text, possibly "Antennas with Electrical Scanning"*

Sci/Elect  
Oct 69

393,246

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

**GOVERNMENT USE ONLY  
RUSSIAN, par, Int VUZ Radioelektronika, Vol 11,  
No 5, 1968, pp 467-475.  
ARM/TREC/HR-23-189-69**

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**Sci-Dev  
Nov 69**

**935,936**