

a. Apostolou

Bank Employees Ask for Pay Increase, by
A. Apostolou, 6 pp,
GREEK, np, Epikaira, Athens, 1 Jun 72,
pp 64, 65, 66.
JPRS 56403

Jul 72

A. Apostolou

Report Cites Lower Pay, Status of Women,
by A. Apostolou, 5 pp.
GREEK, per, Epikaira, Athens, 6 Apr 72,
pp 66-68.
JPRS 55920

MAY 72

A. Apostolou

New Tax Measures Favor Large Families,
Abolish Business Turnover Tax, by
A. Apostolou, 7 pp.
GREEK, per, Epikaira, Athens, No 180,
14-20 Jan 72, pp 12-15.
JPRS 55281

Mar 72

A. Apostolou
Environmental Pollution Seen Increasingly
Serious, by A. Apostolou, 5 pp.
GHEKHI, per, Epikaira, Athens, No 170,
18 Nov 71, pp 12-16.
JPRS 54667

Jan 72

Health Minister Describes Public Health
Plans, by Evgeni Apostolov, 8 pp.
BULGARIAN, np, Zdraven Front, Sofia,
19 Jun 71, pp 1, 3.
JPRS 54178

Evgeni Apostolov

Oct 71

25
Bulgarian Demographic Trends and Public Health,
by Evgeni Apostolov, Ivan Sachanov, 16 pp.
BULGARIAN, per, Novo vreme, No 11, Nov 1967.
pp 46-57.
JPRS 43763

EE-Bulgaria
SOC
Jan 68

341.905

22
Some Current Medical and Social Problems of
Large Cities, by Evg. Apostolov, 11 pp.
BULGARIAN, per, Khigiens i zdraveopazvane, No.
2, Mar/Apr 1967, pp. 122-131.
JPRS 41766

EE-Bulgaria
Soc
Aug 67

Evg Apostolov

333,175

V. APOSTOLOV

Growth of Public Services Outlined, by
V. Apostolov, 5 pp.

RUSSIAN, np. Pravda Gazeta, Kiev, 27 July
1971, p 3.
JPRS 54028

Sept 71

31
The Policy on Interest Rates in Commercial
Banks, by I. Apostolovic, 9 pp.
SERBO-CROATIAN, per, Vesnik Jugoslovenske
investicione banke, Sept 1967, pp 15-18.
JPRS 43644

EE-Yugoslavia
Econ
Jan 68

I. Apostolovic

387,124

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200520043-1

Use of Sintered Metals in Automobile Industry,
by H. G. Appel.

Conf. Rept., 2nd European Symposium on Powder
Metallurgy, Stuttgart, 1968.

•PISI 7354

Sci/Materials

Jun 69

H. G. Appel

APPROVED FOR RELEASE: 2005/08/08 CIA-RDP91-00403R000200520043-1

The Application of Powder Metals in Auto-
mobile Construction, by H. G. Appel.
GERMAN, rpt, 2nd European Congress on
Powder Metallurgy, 1968, 8 pp.
ILL Ref: 9022.4 (68/188)

H. G. Appel

Sci-Tech
May 69

389,773

Investigations of the Natural Frequencies, Normal 71
Functions, Expansion Functions, and Damping
of Transversely Oscillating Fuel Rods in the
Na-1 Study, by K. D. Appelt. 45 pp.
RUSSIAN, rpt, KFK-923.
~~ADP-22222-653~~

K. D. Appelt

Sci-Phys
Oct 70

Composition and Performance Properties
of Heat-Resistant Coatings, by

A. A. Appen.

RUSSIAN, bk, Temperaturoustoychivyye
Neorganicheskiye Pokrytiya, Chapter
4, 1967, pp 197-194.

ACSI J-4433

FSTC-HT-23-98-63

83

Sci-Materials

Mar 69

375,433

Analysis of the development of average Retail
Prices, by Vladislav (ppl), 6 pp.

GOVERNMENT USE ONLY

Czech., per, Finance a Byr, Prague, No. 11,
Nov 67, pp. 1-6.

JPRS GPO 2668

RU (Czech)

Economic

Jan 68

347,677

The Experimental Fast Reactor BOR, by E. R. Appleby,
15 pp.
FRENCH, per, Energie Nucleaire, Vol 12, No 1,
1970, pp 33-58.
AEC/BNWL-Tr-51-70

E. R. Appleby

Sci/Nucl
Oct 70

The Experimental Fast Reactor DOR, by E. R. Appleby ⁷²
15 pp.
FRENCH, per, Energie Nucleaire, Vol 12, No 1,
1970, pp 33-38.
AEC/BNWL-Tr-51-70

E. R. Appleby

Sci/Nuel
Oct 70

Antal Apro
Apro Reviews Aspects of Draft Constitutional
Amendments, by Antal Apro, 5 pp.
HUNGARIAN, np, Nepszava, Budapest, 16 Apr 72,
p 3.
JPRS 55891

May 72

Statesman Urges Greater Economic Cooperation,
by Antal Apró, 15 pp.
HUNGARIAN, por. Tarsadalmi Szemle, Budapest,
Dec 1968, pp 3-13.
JPRS 47,260

Antal Apró

EE-Hungary
Econ

Je m 64

373,690

27
Hungarian-Soviet Economic Cooperation, by
Antal Apró, 10 pp.
HUNGARIAN, per, Társadalmi Szemle, No 11, Nov
1967, pp 17-25.
JPRS 43625

Antal Apró

EE-Hungary
Econ
Jan 68

347,146

Economic Cooperation among the Socialist Countries, by Antal Apró, 3 pp. 3
RUSSIAN, per, Kommunist, No 6, Apr 1966,
pp. 113-115.
JPRS 35761

Antal Apró

USSR
Recn
Jun 66

302,920

From Copy
Pardi Interviewed on Tasks of 1972 Economic
Plan, by Eva Apro, 17 pp.
HUNGARIAN, per, Társadalmi Szemle, Budapest,
No 1, Jan 72. pp 3-14.
JPRS 55031

Feb 72

Investigation of the Statistical Structure of
the Wind Field in Central Asia and in Northern
Kazakhstan, by Z. G. Apshyanova, 5 pp.
RUSSIAN, per, Meteorologiya i Klimatologiya,
Moscow, 1969, pp. 36-40.
JPRS 9/803

22

Z. G. Apshyanova

USSR
Sci-05/1
Cont 01

513, 2/6

T. A. Apsemetov

The Effect of Mineral Feed Level on the Productivity of
Five-Wooled Ewe, by T. A. Apsemetov.

RUSSIAN, per, Vestn Selskokhoz Nauk, No 10, 1967,
pp 27-33.

*NTIS TT 72-51051

Aug 72

On Radiation Transports Inside an Ablating Body
by Ye. Z. Apshteyn.
RUSSIAN, par. Izv ANSSR. Math Zhikosti i Osn.
No 1, 1970, pp 188-193.
FTD HI Special 231-70

Sci-Phys
Jul 70

YE. Z. APSHTEYN

~~YE. Z. APSHTEYN~~

Methods for Measuring Quasiharmonic Signals, by
Yu. E. Aptek, 1 p.
RUSSIAN, rpt, XXII Vses Nauch Sessiya,
Posvyashchennaya Dnyu Radio. Sektsiya
Radioizmereniy, 1966, p 18.
JPRS 37517

Sept 66

Influence of Low-Temperature Deformation on
the Plasticity of 13% Manganese Cast Steel,
by N. M. Aptekar' and S. F. Karp,
RUSSIAN, PER. Metallurg. i. Gornorudn. Prom.,
Vol 11, No 3, 1970, pp 57-58.
HB 8317

N. M. Aptekar'

76
Sixteenth Scientific Session of the Institute
of Nutrition, Academy of Medical Sciences
USSR, by S.G. Aptekar' and E. I. Yegorov,
14 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol. 26, No. 5,
Meditsina, Moscow, Sept-Oct 67, pp. 24-29.
JPRS 43,813

Sci-Bio. and Med. Sci.
Dec 67

387,765

Thermodynamic Calculation of the T-p-c Phase
Diagram of the System Bismuth-Iodine, by
I. L. Aptekar.

RUSSIAN, per, Dokl. Ak. Nauk SSSR, Phys. Chem.
Vol 191, No 6, Apr 1970, pp 1305-1308.

CB

I. L. APTeKAR

Jan 71

Consultation of Experts from Member Coun-
tries of the Council of Economic Mutual Aid
on the Coordination of Methods to Be Used
in the Study of Nutrition, by S. G. Aptekar'
5 pp.

RUSSIAN, per, Voprosy Pitaniya, Vol 24, No 4,
Jul/Aug 1965, pp. 37-41.

JPRS 32759

S. G. Aptekar'

USSR
Sci-T/M
Nov 65

291,224

H. Apter

Self-Adaptation of a Regulation System With the Aide of
an Analogue Computer, by H. Apter.
FRENCH, per, Annales de Radioelectricite, Vol 22, No 37,
1967, pp 19-23.
HTC-71-10523-09B

168
New Soviet Research Centre, L. Aptova.
RUSSIAN, no, Rabochaya Gazeta, July 31,
1968.
OLL Ref: 5628.4F (H.7474)

L. Aptova

Sci-General
July 69

387,726

Crystallization of Urethane Elastomers, by
H. P. Apukhtina and A. I. Marei, et al, 5 p.
RUSSIAN, per, Vysokomolekulyarnye Soedineniya,
Vol VII, No 6, 1965, pp 1117-1121.
ATS-64S89R

Sci-M&M
Jun 66

304,454

78
On the Similarity of Breakdown Voltages with a
Corona Electrode, by Ye. G. Apukhtina.
RUSSIAN, per, Izv Ak Nauk SSSR, Energ i Transport,
No 2, Mar-Apr 1968, pp 127-130.
CEEB/C.E. Trans 5191

Ye. G. Apukhtina

Sci-Elec
Sept 69

392,669

Problems of Algerian Arabization Discussed, by
Selah al-'Aqad, 3 pp.
ARABIC, per, al-Ahram al-Iqtisadi, 15 Nov 1967,
pp 55-57.
JPRS 43964

AF-Algeria
Soc
Jan 68

308,932

Sa'id 'Aqlaqi
Nation's Animal Resources Situation Described,
by Sa'id 'Aqlaqi, 6 pp.
ARABIC, np, 14 October, Aden, 10 Apr 1972, pp 3, 4.
JPRS 56140

June 72

V.I. Arabadzi

Spectrum of Thunder, by V.I. Arabadzi.
RUSSIAN, per, Priroda, no. 7, 1965, pp. 74-75.
NTC 71-12936-04A

V.I. Arabadzi

Climate and Thunderstorms, by V. I.
Arabadzhi, 4p.
RUSSIAN, per, Priroda, No 2, 1966,
pp 65-6.
CFSFI AD-639,002

V. I. Arabadzhi

332, 239

Sci
Jul 67

Sound in nature and the Acoustic climate, by
V. I. Arabadshi, 21 pp
RUSSIAN, per, Prirada, No 11, 1965, pp 41-49.
F100105958-V
CID-8-66-174

V. I. Arabadshi
Sci/Phys
June 68

359,323

23

Subsidiary Commentary on Internationalist
Party Traditions, by Sava Arabadzhiev, 11 pp.
ИЗВЕСТИЯ, per. Partisan shivot, No. 12, Sept
1966, pp. 21-31.
JPRS 374)

Sava Arabadzhiev

VE-Milgric
Vol.
Nov 66

512,770

7
Problems of Party Work Under Conditions of the
New System of Management of the Bulgarian
National Economy, by Vasil Arabadzhiev, 21 pp.
BULGARIA, per, Partisan Zhivot, Vol 11, No 4,
Mar 1967, pp. 45-56.
JPRS 48938

VASIL ARABADZHEV

Bulgaria
Vol
May 67

325,526

29
Firefighting, Civil Defense Feature Described,
(Algeria), by Mohamed Arabdow, 6 pp.
FRENCH, np, El Moudjahid, Algiers, 28 July 1970.
p 4.
JPRS 51210

Mohamed Arabdow

AF-Algeria
Pol
Aug 70

Study of Lead Telluride Evaporation In An Inert
Gas Medium, by B. G. Arabei, M. R. Branfin, 8 pp.
RUSSIAN, per, Goliotekh. Akad. Nauk Uzb SSR.
No 1, 1966, pp 25-29, P011389367
AEC SC-T-67-0929

Arabei, B.G.

Sci-Materials
Dec 67

346,206

Insurrection in Lebanon Analyzed, by Salem Arabi,
5 pp.

GOVERNMENT USE ONLY

FRENCH, ID, Africaasia, Paris, 7 Dec 1970, pp 24,
25.

JPRS/L X59

RE Lebanon

Pol

Jan 71

Salem Arabi

66

Ratio of the Weight and Linear Dimensions in
Some Representatives of Fresh-water Benthos,
by I. P. Arabina, S. I. Gavrilov,
RUSSIAN, per, Gidrobiologicheskii Zhurnal,
Vol III, No 2, 1967, pp 71-73.

*Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

Sci-Phys.
May 67

Sulayman Arabiyyat

Lack of Investment Plagues Jordan's
Agricultural Development, by Sulayman
Arabiyyat, 5 pp.

ARABIC, no. al-Ra'y, Amman, 31 Aug 71, p 8.
JPRS 54326

Nov 71

Anti-Communism -- A Plot of the Deceit, by E.
A. Arab-Ogly, 10 pp.
RUSSIAN, per, Voprosy Filosofii, No. 10, 1956,
pp. 125-136.
JPRS 39745

E. A. ARAB-UGLY

USSR
Soc
Feb 57

317,160

Quality Requirements of Motor Oils for Modern Tractor Diesel Engines, by S. G. Arabtan, G. P. Belyanchikov, et al. 9 pp. 79
RUSSIAN, par, Trudy Vses Nauchno-Tekhn Soveshch po Prisadkai k Mineral'nykh Maslam, 2nd, 1966, 1968, pp 268-273.
AIR/FTD/HT-23-283-70

S. G. Arabtan

Sci-Prop & Fuels
Sep 70

Arye Arad

Knesset Speaker Recalls Harsh Childhood in
Yemen, by Arye Arad, 9 pp.

HEBREW, np, Bamahaneh, Tel Aviv, 3 May 72,
pp 12-13.

JPRS 56261

Jun 72

Aryeh Arad

Early Life of Menahem Begin, by Aryeh Arad,
7 pp.

HEBREW, per, Bamahaneh, Tel Aviv, 22 Dec 71,
pp 10-11.

JPRS 55291

Mar 72

Abu - 'Arafat

Village Shaykhs Impede Agricultural Progress
in Dongola, by Abu-'Arafat, 6 pp.
ARABIC, np, al-Ra'i al-'Ann, Khartoum,
6 Oct 72, p 8.
JPRS 57498

NOV 72

Aragon takes Issue with the Czechs. by Aragon. 18
5 pp.
FRANCE, par. Les lettres françaises, arts,
No 1307, 19-25 Nov 1969, pp 3, 4.
JCS 47694

FRANCE
of
Feb 70

Aragon

400,710

French official source vague directive, by
Louis Aragon, 5 pp.
French, np, Les Lettres Françaises, Paris, 3-11
Oct 1960, p 3.
JAN 1965?

Louis ARAGON

11-6000
Vol
Rec 69

37.635

Emilio Aragonés
Fishing Industry Achievements Outlined, by
Emilio Aragonés, 11 pp.
SPANISH, np, Granma, Havana, 10 Apr 1972, p 4.
JPRS 56169

June 72

Industrial Manufacturing of Fuel Elements
in France, by Calasse, Aragon and Julia,

33 pp.

GOVERNMENT USE ONLY

TECHNICAL, FOR, Energy Evaluation, Vol VII,
No 6, Dec 1965, pp. 517-527.

JPRS 600 1163

US-France

ECON

May 66

Aragou

500,127

Effect of the Type of Oily Dirt and
Inorganic Builder on Detergency, by
H. Arai, M. Aoki.
JAPANESE, per, Kogyo Kagaku Zasshi,
Vol 71, No.11, 1968, pp. 99-104.
NTC 69-10673-11K

Sci-Mat
July 69

386,817

Outline of Slab and Plate Mill Iwagawa Steel
Works, Sumitomo Metal Industries Company, by
M. Araiike & K. Inasaki.
JAPANESE, por, Ishikawajima-Harima Ltd., Nov.,
Vol 6, 1966, pp 40-57.
LIB 5934

Handwritten:
Oct/21
June 68

358,412

Casting Conditions and Several Other Problems
in the Continuous Casting of Steel, by
T. Araki,
JAPANESE, per. Tetsu-to-Hagane, Vol 56,
No 4, 1970, pp S264-S267.
HB 8307

T. Araki

Sci/Mat
Feb 71

Effect of Sulfur on the Fatigue Life of 84
Bearing Steels, by T. Arakawa ,
JAPANESE, per. Tetsu-to-Hagane, Vol 55,
No 11, 1965, Lecture 160, p 8 550.
IN 8215

Sci/Mat
Sep 70

T. Arakawa

A. A. Arakelyan
Armenian Economic Growth, by A. A. Arakelyan,
7 pp.
RUSSIAN, per, Ekonomika i Organizatsiya Promy-
shlennogo Proizvodstva, Novosibirsk, No 5.
1972, pp 45-53.
JPRS 57808

Dec 72

7
Economic Achievements of the Armenian Natl. by A.
Arakelyan, 10 pp.
RUSSIAN, per. Voprosy Ekonomiki, No 11, Nov 1967,
pp 33-45.
JPRS 44073

USSR
econ
Feb 68

342,074

Technical Progress, Reproduction of Fixed Capital 5
Discussed, by A. Anakelyan, 11 pp.
RUSSIAN, per. ~~Iskichestvo Sanktskoye~~
Moscow, 24 Sept 1970, pp 11-19.
JPRS 5193

A. Anakelyan

1970

Seen

Oct 70

For Maintaining Proportionality in Economic
Development, by A. Arakelyan, 3 pp. 7
RUSSIAN, per, Planovaya Khozyaystva, No 3,
Mar 1966, pp. 21-27.
JPRS 37171

A. ARAKELYAN

USSR
Econ
Sept 66

315,146

G. A. ARAKELYAN

Measuring and Monitoring the Spatial Characteristics of External Beams of the Yerevan Ring Electron Acceleration, by G. A. Arakelyan, G. S. Vartanyan, 6 pp.

RUSSIAN, per. Pribory i Tekhnika Eksperimenta, Moscow, No 4, 1971, pp 46-48.

JPRS 54479

Nov 71

2

Shortcomings in building of Russian laser facilities,
by S. Arambalyan, G. Agonogyan, 5 pp.
RUSSIAN, per, Kommunist, 4 June 1966, p 2.
JPRS 45,974

L. ARAMBALYAN

Sci./Energy Comm (non-prop)
Aug 68

262,612

Determining the Luminosity Function and Star
Density in the Neighborhood of the Sun, by
N. A. Arakelyan.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiziki,
Vol 179, No 3, Mar 1968, pp 555-557.

The American Institute of Physics
Vol 13, No 3, Sept 1968.

M. A. ARAKELYAN

Oct 68

368,373

A-40 (BNL-tr-512) ⁵STUDY OF THE RADIATION PRO-
DUCED BY A MOVING CHARGE IN A PLATE AND IN A STACK
OF PLATES BY USING KNOWN AND MORE SIMPLE FIELDS.
⁶Arakelyan, V. A., Garibyan, G. M. ¹⁰Translated by S. J. Amoretty
(Brookhaven National Lab., Upton, N. Y.), from ¹⁵Izv. Akad. Nauk
Arm. SSR, Ser. Fiz.; 4: 339-51(1969). ²⁰18p. ²⁴Dep. NTIS.

²⁶physics; translations ²⁷20

²⁸MN-34 ²⁹P NSA



V. A. Arakelyan
Study of the Radiation Produced by a Moving Charge
in a Plate and in a Stack of Plates by Using Known
and More Simple Fields, by V. A. Arakelyan, 15 pp.
RUSSIAN, per, Izv. Akad Nauk Armenian SSR,
No 4, 1969, pp 339-351.
AEC/BNL-Tr-512-72

Jan 73

Yu. Arakelyan
Better Hygiene Urged at Food Service Enterprises,
by Yu. Arakelyan, 7 pp.
RUSSIAN, np, Kommunist, Yerevan, 19 July 1972.
p 3.
JPRS 57816

Dec 72

Youngest Volcanoplutonic Granitoid Association
of the Greater Caucasus Based on Potassium -
Argon Dating, by M. N. Arakelyants, A. P. Persuh,
and L. I. Shanih.

RUSSIAN, per, Bok Akad Nauk SSSR, Vol 182, No 8,
1968, pp 1157-1160.

ACI

ARAKELYANTS M. N.

Jan 69

384,304

S. Araki

Effect of Austenite Grain Size and Forging
Reduction on Ferrite Banding [in Steel],
by K. Kusaka, and S. Araki,
JAPANESE, per. Tatsu-to-Hagane, Vol 34, No 9,
1970, pp 957-962.
HB 8647

Jan 72

79
Behavior of Sulfur in the Basic Oxygen
Process when Blowing Dead-Soft Steel,
by T. Araki, K. Yoshida,
JAPANESE, per, Tetsu to Hagane, Vol 51,
No 4, 1965, pp 735-737.
HB 6745

T. Araki

Sci-M&M
Jul 66

304,588

Effect of Deoxidants on the Machinability of
Steel, by T. Araki and S. Yamamoto,
JAPANESE, per. Tetsu-to-Hagane, Vol 55, No 3, 1969.
HB 8004

94

Sci/Met
May 70

T. Araki

Effect of Nonmetallic Inclusions and Microstructure of 0.45% C Constructional Steel Upon its Fatigue Behavior, by T. Araki and S. Seki, JAPANESE, per. Tetsu-to-Hagane, Vol 56, No 11, Lecture 189, 1970, p S189.
HB 8425

T. Araki

Armenia Studied for Harvesting Problems, by 13
A. Arakelyan, V. Indigun, 16 pp.
RUSSIAN, per. Voprosy Ekonomiki, Moscow, No 2,
May 1970, pp 77-87.
JPRS 50508

USSR *A. Arakelyan*
ECON
May 70

117

Control of Solid Skin in a Mixed Sacral Layer,
by T. Araki, et al.

JAPANESE, per. Sci. Jpn., Vol 17, 1966, pp. 302-304,
SENSI 6647

T. Araki

Serial 331, 918

331, 918

Sci - Materials
Jul 67

Kinetic Studies of Bilirubin metabolism, by
Y. Araki.
JAPANESE, per. Nippon Rinsho, Vol 24, 1966,
pp 1002-1009.
E.H.H.
4-15-68

Y. Araki

Sci/52
June 68

353,319

V. Aralov

Developing Efficient Use of Territorial -physical
Balances, by V. Aralov, 6 pp.

RUSSIAN, per, Material'no-Tekhnicheskoye
Snabzheniye, Moscow, No 2, 1972, pp 31-34.
JPRS 55535

Mar 72

Contact with Jews Returns Program to Arab Society. 57
by Moshe Aram, 3 pp.
YIBHSH, par. Talk in Hiss, Jerusalem, Apr-May
1970, pp 26-28.
JPRS 51246 *Moshe Aram*

HE-Israel

Pol

Sept 70

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

14 pp.

RUSSIAN, per, Trudy Tretiy Mezhdunarodnyy Kongress
Korrosiy Metallov, 1966, Vol 2, 1966, pp 69-72.

AIR/OTB/NT-23-208-76

K. Aramaki

sci-Mat

Sep 76

Colonel Arana to Hun for Guatemala presidency.
by Carlos M. Arana C., 7 pp.
SPANISH, rpt. LA HOJA, Guatemala City, 27 Jan
1969, pp 4-5.
JPRS 47584

CARLOS M. ARANA C.

LA-Guatemala
col
Mar 69

375,023