

Hydrophobic Interaction and Conformational
Transitions in Polymethacrylic Acid, by 47
T. M. Birshteyn, Ye. V. Anufryeva.
RUSSIAN, per, Vysokomolekulyarnye Soed.
Vol 7, No 2, 1965, pp 372-374.
STC 69-11373-07C

YE. V. ANUFRYEVA

Sci-Cas
July 69

387,032

The Improvement of Cost Accounting in the Fish Industry, by I. Anukhin. 4

RUSSIAN, per, Rybnoe Khoz, Vol 41, No 8, 1965, pp 76-77.

Dept of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

I. Anukhin

USSR
Ecoa
Aug 67

332 233

The quality of white Sea Navage eggs in Relation to
the Numbers of Progency, by A. M. Anukhina. ³⁸
RUSSIAN, per, Voprosy Ikhtiologii, Vol 9, No 6(53),
1968, pp 1004-1008.

Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-34-Dec 1969-No 33
OT Loan

A. M. ANUKHINA

Sci/SGM
Mar 70

404,769

I. I. Anureyev
Book on Nuclear Missile Strategy, Defense, by
I. I. Anureyev, 7 pp.
RUSSIAN, bk. *Oruzheniye Priblizhennost' i Gromivno-*
kozucheskoy Oborony, Moscow, 1971, 304 pp.
JPRS 55158

Feb 72

**Elements of Mathematical Simulation and its
Application in Military Affairs**

by I. I. Anureyev, Chapter VI. pp 210-237

RUSSIAN, bk, Primeneniye Matematicheskikh
Metodov v Voyennoy Dole,

BFBS 42,069

I.I. Anureyev

July 70

Application of Mathematical Methods in Military Affairs, by Maj. Gen. I. I. Amureyev, 85 pp. 91
RUSSIAN, bk, Primeneniye Matematicheskikh Metodov v Voennom Delo, 1967, pp, 3-34, 112-143, 210-239, JPRS 42069

MAJ. GEN. I. I. AMUREYEV

USSR

M11

Sci-Math

Sept 67

339,049

IVAN IVANOVICH ANKREYEV

Antimissile and Space Defense Measures, by
Ivan Ivanovich Ankrejev, 275 pp.

RUSSIAN, bk. Oruzhiye Protivokosmosnyy i
Frotovokosmicheskoy Obrany, Moscow, 1971,
pp 7-300,
JPRS 57378

Nov 72

Polish Exports to Communist Countries
Based on Industrial Cooperation, by
Jan Amesz, 11 pp.
POLISH, per, Ronald Szymanski, Warsaw,
Mar 71, pp 67-91,
JPRS 53467

Jan Amesz

JUL 71

Interview with Investment Bank Director Con-
cerning Investment Reforms, by Janusz
Anuszewski, 7 pp. 18
POLISH, np, Zycie Gospodarcze, No 26, 26 June
1966, pp. 1, 5.
JPRS 36338

Anuszewski, Janusz

EE-Poland
Econ
Sept 66

303,196

Anuszewski Urges Integrated Investment Policy, 13
by Janusz Anuszewski, 10 pp.
POLISH, per. Zycie Gospodarcze, Warsaw, No 46,
17 Nov 1968, pp 1-2.
JPRS 47288

EE-Poland
Econ
Feb 69

374,567

K. Anwand

Possibilities for the Removal of
Undesirable Fish Stocks in Lakes
by Means of Melipax Spray Agent
(Toxaphene), by K. Anwand.
GERMAN, per, Zeitschrift fuer Fischerei,
Vol 16, No 1, 1968, pp 103-118
NTC 72-12227-06C

July 72

K. Anwand

Regulation of the Fish Stock by Means
of Melipax Spray Agent 50%, by
K. Anwand.

GERMAN, per, Deutsche Fischerei-Zeitung,
Vol 15, No 4, 1968, pp 113-118
NTC 72-12442-06C

July 72

76
The Culture of One-Summer Pikeperch Fingerlings
in Carp Ponds, by K. Anwand, J. Herms,

GERMANY, per, Deutsche Fischerei-Zeitung, 12. 4.
1965, pp 119-127.

Dept of Interior

Fish and Wildlife Service

BCF, Bureau of Foreign Fisheries

Sci-B&M

Jul 67

332,918

Suggestions for More-Successful Pike Breeding, 12
by K. Amund.

GERMAN, see, Angeln

Vol 12, No 2, 1965, pp 33-39.

Dept of Interior

Fish and Wildlife Service

DCF, Bureau of Foreign Fisheries

EE-East Germany

Ecom

Oct 67

343.142

Semiconductor Converters for High Voltage
D. C. Transmission, by E. Anwander, et al.
GIESSER, Ger. E.P.Z.-A., Vol 89, 12 Apr 1968,
pp 183-189.
CSP-IR 4952

Sci/lect
Jan 69

E. Anwander
384,643

22
National Front Offensive in Achieving
Trisakti Freedom, by Anwar Suroso, 10 pp.
INDONESIAN, np, Harian Rakyat, 20 Jul 1965,
p. 3 and 21 Jul 1965, p. 3.
JPHS 31701

FE-Indonesia
Pol
Sept 65

285,884

48

Political Work Takes Precedence, by An Yong-
guk, 7 pp.
KOREAN, per, Kulloja, No 10, 10 May 1965,
pp 37-41.
JPRS 31420

AN YONGGUK

FE - Korea
Pol

286,660

Methods Proposed to Develop Investment Plan,
by Janusz Anuszcwski, 14 pp.
POLISH, np, Zycie Gospodarcze, Warsaw, 13 May
1969, pp 2-3.
JNIS 48253

26

Enroland
Icon
July 69

Janusz Anuszcwski

384,022

~~JANUSZ ANUSZCWSKI~~

A Tentative Approach from the Information Theory
to the Problem of Internal Contamination, by
Ikuo Anzai.

JAPANESE, per, Hoken Butsuri, Vol 3, No 2, 1968,
pp 295-303.

*AEC-INSJ-Tr 154

Sci/EGM
Jun 69

Ikuo Anzai

M. ANZAI

Transfer of Electrostatic Images to Dielectric
Films Without a Conductive Layer, by M. Anzai.

JAPANESE, per, Nippon Shimbun, Vol 10, No 3,
1971, pp 95-104.

AFB 982127J \$29.60

HTC 72-60766-1A

Jan 73

Elca Secretary-General Praises Punta Del
Este Summit Conference, by Julio Cesar

Anzueto, 5 pp.

GOVERNMENT USE ONLY

SPANISH, np, Prensa Libre, 17 Apr 1967, pp. 62-
63.

JPRS GUO 2395

Julio Cesar Anzueto

LA-Guatemala

Pol

June 67

323,553

K. Aoi

The Effect of Compression Test Conditions on
the Fracturing of a Medium Carbon Steel 11 -
A study of cold forgeability test, by H. Kudo
and K. Aoi, 37pp
JAPANESE, per. Sosei-to-Kako, Vol 8, No 72,
1967, pp 17-27.
BISI 9055

Rockwell Steel }
72, 2456 QR 47-1970 30 }
72, 47, 16 21, 1970 }
CIP... ..

Jul 71

58
Process for Production of Water-soluble Organic Peroxides, by K. Aojima.
JAPANESE, Patent Publ SHO 42-12 882.
NYC 69-15553-07C

K. Aojima

Sci-Chem
Dec 69

398,245

78
Investigation of the Injection of Fuels
into the Blast Furnace, by I. Aoki et al.
JAPANESE, per, Tetsu to Hagane, Vol 51,
No 10, 1965, pp 1733-1756.
HB 6701

I. Aoki

Sci-M&M
May 66

300,996

Taking Up Calcium and Potassium From Clay, by A. Aoki,
S. Morita.

JAPANESE, per J. Sci. Soil Manure, Tokyo, Vol. 36, No. 5

1965, pp 130-134

CSIRO/No. 7739

A. AOKI

Sci -
Aug 67

339-458

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

Sci-Mat
July 69

M. Aoki

386,817

Experimental Studies on the Effect of
Various Grogens on the Adrenals,
by O. Tohida, Y. Aoki.

JAPANESE, Ann. Horuson to Kinsho, Vol 10,
No 11, 1966, pp 843-849.

AMS-70689J

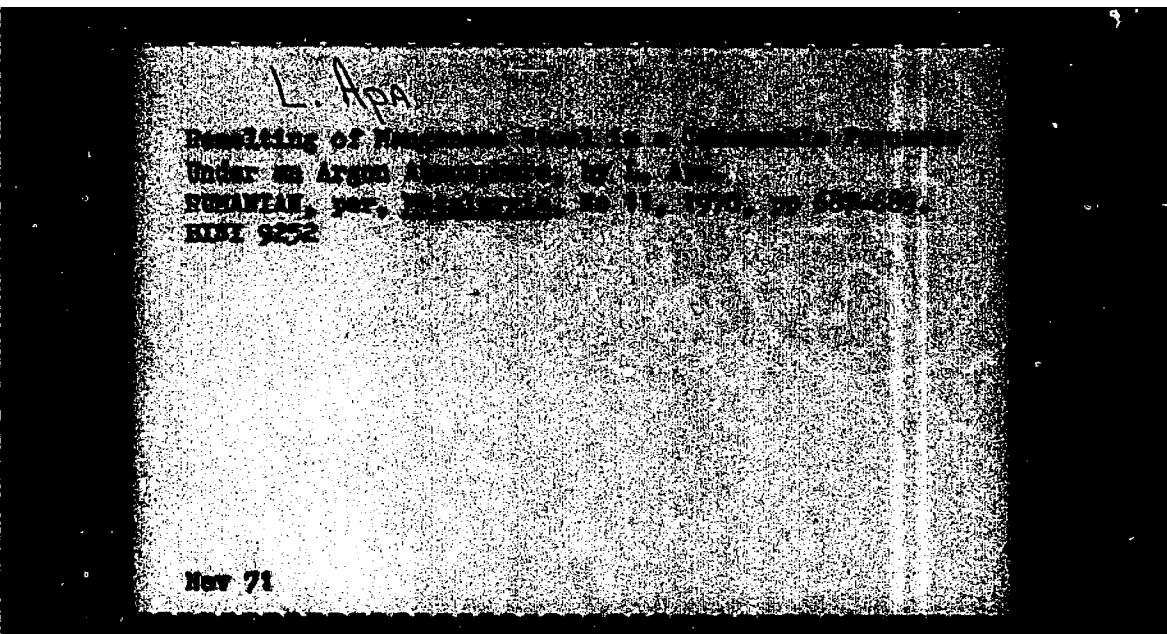
Y. Aoki

Sci-881
June 66

303,573

L. Apa
Contributions to the Study of Atmospheric Pollution in Vacuum Are Still Making Progress.
by L. Apa,
ROMANIAN, per. Corp. Nat., No 11, 1970,
pp 391-411.
BISI 8977

Sep 71



On the Specific Consumption of Aluminium
for the Decarburization of Casting Steels, by

96

L. ARA.

ROMANIA, rev. Metallurgia (Bucharest).

Vol 17, No 5, 1965, pp 406-410.

No 6757

ARA, L

DE-CLASSIFIED

10/1/88

Jan 06

On the Specific Consumption of Manganese for the
Oxidation of Steels Intended for Castings, by
L. Apa.

BOSNIAN, Ser, Metalurgia, Vol 17, No 8, 1965,
pp 406-410.

BB 5757

L. Apa

Sci/Materials
Jan 67

317,944

75
Effect of Some Spaceflight Factors on the
Central Nervous System, by S. N. Livshits,
Z. I. Apanasenko, 23 pp.
RUSSIAN, per, Uspehi Sovremennoy Biologii,
Moscow, Mar-Apr 1969, pp 256-272.
JPRS 48439

Z. I. Apanasenko

Sci-12A
Jul69

386,497

157

Effect of Space-Flight Factors on
the functional State of the Vesti-
bular Analyzer - Review of the
Literature, by V. I. Apansenko.
RUSSIAN, bk. Nekotoriye Voprosy
Kosmicheskoy Neyrofiziologii,
1967, pp 9-14.

ISSN 0013-711,503

V. I. Apansenko

Sci/Space Tech
Oct 68

368,951

Stimulated Raman Scattering in a Pulsed Laser. 119
II. Intense Scattering Inside the "initial" /20
Laser Cavity, by P. A. Apanasovich.
RUSSIAN, per, Zhurnal Prikladnoy Spektroskopii,
Vol 6, No 3, 1967, pp 322-331.
*FTD-INT-25-1228-67

P. A. Apanasovich

Sci/Physics
Aug 67

100

Resonance Forced Combinational Scattering, by
A. A. Apanasevich and E. N. Urdabayev, 15 pp.
RUSSIAN, per, Zhurnal Prikladnoy Spektroskopii,
Vol 4, No 2, 1966, pp 134-141. 1100051468-1
FD-1-66-87

Sci-Hy
Apr 68

352,085

A. Apanasevich

Tables for the Energy and Photon
Distribution in Equilibrium Radiation
Spectra, by P. A. Apanasevich,
V. S. Aizenshtadt.
RUSSIAN, bk, 1965, pp 90/-.
Pergamon Press, London
ELL

P. A. Apanasevich

Sci-Phys
May 66

300,415

Boundary Layer on Blades of a Rotating Blade 138
ling, by S. Apasewicz. 11 pp.
Poniza, par, Łódz. Politechnika. Katedra Ciepłych
Maszyn Przepływowych. Ciepłe Maszyny Przepływowe,
No 1, 1967, pp 11-16.
MI/PLD/IR-23-871-68

S. Apasewicz
Sci/PLD/IR
May 69

382,915

State of Readiness of Main Naval Battery Praised, 13
by Michman A. Apanasov, 6 pp.
RUSSIAN, per. Starshina Seyshant, No 6, June
1968, pp 14-15.
JFRS 46,170

MICHMAN A. APANASOV

USSR
#1
Aug 68

363,048

94
Algorithm of Multiple Target Automatic Tracking
Using a Shipborne Digital Computer, by
I. V. Apanin, 9 pp.
RUSSIAN, per. Leningrad. Tsentral'nyy Nauchno-
Issledovatel'skiy Institut Morskogo Flota, Trudy,
No 73, 1966, pp 77-83. P100172068-V
FTD-MT-24-383-67

I V Apanin
Sci/Navl, Comm, Det, & CH
Aug 68

364,762

36

Effect of Total Vertical Vibration on
Functional State of the Vestibular
Apparatus in Guinea Pigs, by
E. I. Apansenko, 9 pp.
RUSSIAN, per, AN SSSR, Institut Biologi-
cheskoy Fiziki. Vliyaniye Ioniziruyushchikh
Izlucheniy i Dinamicheskikh Faktorov na
Funktsii Tsentral'noy Nervnoy Sistemy.
Voprosy Kosmicheskoy Fizologii, 1964,
pp 76-84.
AIR/FTD/DT-23-1474-67

Sci/B:M
Jan 69

E. I. Apansenko

353,272

53
Amazonas Increases Its Tourist Activity. by
Jose Aparecido, 17 pp.
PORTUGUESE, par. A Madeira em Revista, No 198,
Jan-Feb 1967, pp 51-52.
BIA LH 9-68

Latin Amer
Econ
Feb 68

349,688

Relationship Between the Distribution of Materials
in the Blast Furnace Throat and the Temperature
Distribution in the Stack, by S. V. Aparin.
RUSSIAN, per, IZVEST. VUZ-Chern. Met., Vol 11,
no 2, 1968, pp 27-31.
In 7421

B. V. Aparin

Sci/lat
June 68

358,253

Ways to prevent personnel turnover proposed,
by N. Aparin, 14 pp. 6
RUSSIAN, per. Sotsialisticheskii Trud, Moscow,
June 1969, pp 69-77.
JPRS 48781

DISP
FROM
Sept 67

N. Aparin

391,806

3
Shortcomings in the Five-Day Week Defined,
by N. Aparin, 5 pp.
RUSSIAN, per, Ekonomicheskaya Gazeta, Moscow,
No. 11, March 68, pp. 18-19.
JPRS 45,035

N. Aparin

USSR
Economic
April 68=

355,558

Some Questions in the History of the Geomag-
netic Field at the End of the Middle
Paleozoic and in the Upper Paleozoic, by
V. P. Aparin, A. Ya. Vlasov, 9 pp. FOR

OFFICIAL USE ONLY

RUSSIAN, prf, *Estoyashcheye i Proshlogo*
Magnitnoye Polie Zemli, 1965, pp 213-220.

F 94212567

DIS/Canada T 461 R

V. P. Aparin

319,857

Sci - Earth Sciences and Oceanography

Pub 57

Large Solar High-Temperature Units, Their Features
and Prospects, by R. R. Aparisi.
RUSSIAN, per, Geliotekhnika, No 6, 1969, pp 17-32.
FTD HT Special 255-70

R. R. Aparisi

Sci-Phys
Sep 70

"ZIL" Model Motor Vehicles, by V. Apatov,
A. Novichkov.
RUSSIAN, per, Nauka i Tekhnika, No 5, 1968,
pp 30-32.
ARM/NSC/HR-23-015-69

Sci-Mech
July 69

385,382

49
Elementary Fish Populations by N. V. Lebedev,
"Fishchevaya Promyshlennost" press, Moscow, 1967
(Book Review), by A. S. Apekin,
RUSSIAN, par, Gidrobiologicheskii Zhurnal, Vol 5,
No 1, 1969, pp 91-92.
Dept of Interior
BCF/DFP
A-37-March 1970-No 92
On Loan

A. S. Apekin

Sci-B&M
June 70

Antigenic Differences Between Groups of Oocytes
from Different Female Sturgeons, by V. S. Apekin.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 181, No 1, July 1968, pp 230-233.
CB

V. S. Apekin

Jan 71

Articles Dealing With the 12th International
Surveyor Congress Held in London, Sept 1961,
by H. Durbach, H. Apel.

GOVERNMENT USE ONLY

GERMAN, per, ~~Allgemeine Vermessungs-Vereinigung~~
Vol 75, No 8, 1968, pp 351-358.

ARM/PRDC/EA-03-746-68

H. APEL

Ref/Bar Set

Mar 69

377,583

The Average Value of a Determined Error in a
Closed Area, by H. Apel. 84
GERMAN, per, Zeitschrift fur Vermessungswesen,
No 10, 1966, pp 371-374.
*ACIC TC 1186

H. Apel

Sci/Earth Sci
Mar 67

The Average Value of a Determined Error in a
Closed Area, by H. Apel.
GERMAN, per, Zeitschrift für Vermessungswesen,
No 10, 1966, pp 371-374.
ACIC TC-1186

93

H. Apel

Sci-
Aug 67

335,541

Measurements of the Self-Diffusion Coefficient
of Cd with the Aid of the Section Method, by

4/8

K. Apel.

GERMAN, per. Z Metallurg. No 58, 1967, pp 401-403,
NBS TT 70-5749

Sci-Stat
Aug 70

K. Apel

Investigation of Methods of Scale Prevention ⁷⁰
In Sea Water Evaporators, by I. E. Apel'tsin,

18 pp.

RUSSIAN, per, Issledovanie Metodov
Predotvrashcheniya Nakipobrazovaniya v
Isparitelyakh Morskoi Vody, 1966.

*AEC

I. E. Apel'tsin

Sci - ES & Oceanography

Apr 67

Isotope Effect for the Diffusion of Li Ions in
Some Compounds, by J. P. Apercé. 94

FRENCH, per, Comptes Rendus Acad Sci, Vol 264,
Ser C, 1967, pp 461-464.

*Nat Bur Stand TT 70-57923

Sci-Phys
Jul 70

J. P. APERCE

8
Consultation of Specialists From the
Member-Countries of the Council of
Economic Mutual Aid for Coordination of
Efforts for the Study of Nutrition of
the Population, by S. G. Apetkar.
Moscow, per. Voprosy Vitaminy, Moscow,
Apr 1968, pp 85-91.

*ACSI I-8746
ID 220430366

S G Apetkar

1968
1968
Jan 68

Current Evaluation of Agrometeorological
Conditions and Prognosis of Crop Growth and
Yield, by G. Berbecel, G. Apetroaei, I. Hlin
and N. Hlizescu, 13 pp.
REANAL, par, Revue Agricole, No 4, Apr
1965, pp. 4-15.
JPRS 3044

G. Apetroaei

EE-8-1011
Room
Aug 65

23,065

46
Mechanism of the Chemical
Reaction in the Detonation of Solid
Explosives, by A. Ya. Apin, L. D. Stesik.
Doklady, Ser. Zh Prikl Tekhn i Tekh Fiz,
No 2, 1965, pp 146-149.
*ACU
EIC Mar 31, 1966

a. ya. Apin

Sci-then
Feb 66

Congo (Kinshasa) Minister of Public Works
Reports on First Half of 1966, by A. Apindia,
15 pp.
FRENCH, per, L'Etoile du Congo, 3 Oct 1966,
pp. 7-8; 4 Oct 1966, p. 7.
JPRS 33722

APINDIA

Africa-Congo
Econ
Dec 66

314,341

Apithy Letter Throws Light on Council
Rift, by Source Migan Apithy, 6 pp.
GOVERNMENT USE ONLY
FRENCH, par. Africain, Paris, 12 Apr 71,
pp 17-18,
JPRS/L 3800

Source Migan Apithy

Jun 71

30
Economic Lag Seen as Root of Nation's Crisis, by
Souyou-Migan Apithy, 6 pp.
FRANCE, np. France-Afrique, May 1968, pp 15-18.
JPRS 46026

SOUYOU-MIGAN APITHY

Al-Sahway
econ
Aug 68

363,835

V. Apoliy

Industrial Production at Kolkhozes and Sovkhozes,
by V. Apoliy, 9 pp.

RUSSIAN, per, Ekonomika Sovetskoy Ukrainy, Kiev,
No 3, Mar 1972, pp 54-58.

JPRS 56115

June 72

Workers Leave For Higher Wages Ahead,
by A. Apostolou, 6 pp.
GREEK, par, ~~Political~~, Athens, No 173,
2 Dec 71, pp 52-55.
JPRS 54818

A. Apostolou

Jan 72

Electric Power Production Costs Analyzed, by
A. P. Apokin, 7 pp.
RUSSIAN, per, Elektricheskoye Stani
Moscow, No 3, 1969, pp 4-6.
JPRS 48177

A. P. APKIN

Sci-Energy Conv (Non-Prop)
Jul 69

384,788

The Conditions of Boundedness of Information ⁹³
between Two Gaussian Processes, by D. S. Apokorin.
RUSSIAN, per, Problemy Peredachi Informatii, Vol 5,
No 5, 1969, pp 22-27.
•Dept of Navy APL/JHU J-1473

D. S. APOKORIN

Sci/Math
Mar 70

The Electrode Boundary Layer and Its
Effect on the Efficiency of Energy Trans-
formation in a Magnetohydrodynamic
Channel, by S. M. Apollonskiy,
Yu. P. Kos'kin.
RUSSIAN, per, Magnitnaya Gidrodinamika,
No 1, 1968, pp 33-40.
FTD-S-375

Mar 69

375,456

Technical and Economic Indices of the Six-²⁴
Year and Long-Term Plans in Ministry of
Mining Units, by Gh. Apostol, H. Bogdan and
I. Popescu, 17 pp.

RUMANIAN, per, Revista Minelor, No 10,
Oct 1965, pp. 401-403.

JPIB 34267

Gh. Apostol

ES-Rumania

Econ

Mar 66

296,570

Continuous Quality Improvement and Savings
of Social Labor, by Ch. F. Apostol, 16 pp.
RUMANIAN, par, Problems Economics, No 5,
May 1965, pp. 3-16.
JPRS 31021

Ch. F. Apostol

EE-Rumania
Econ
Aug 65

203,356

17

Development of Rumanian Industry, by Dr.
Gh. P. Apostol, 10 pp.
RUMANIAN, newspaper, Viata Economica.
Bucharest, 22 Dec 67, pp. 2,3.
JRS 44,315

(Rumania)
Economic
Feb 68

350,222

Gh. P. Apostol

10
Socialist Property Ownership Discussed, by
Gh. P. Apostol, 14 pp.
ROMANIAN, per. Problems Economics, Dec 1968,
pp 45-57.
JPRS 47,544

G. H. P. APOSTOL

RE-Romania
Econ
Mar 69

376,052

Apostol Reports on Trade Union Tasks for 1969. 0
by Gheorghe Apostol, 18 pp.
RUMANIAN, per. Munca, Bucharest, 19 Jan 1969,
pp 1, 3, 4.
JPRS 47,679

Gheorghe Apostol

EE-Rumania

Pol

Apr 69

378.323

Communist Party Hailed as Promoter of the
New, by Pavel Apostol, 6 pp.
ROMANIAN. no. Scinteia, Bucharest, 15 Apr
71, pp 1, 4.
JPRS 53071

Pavel Apostol

May 71

Grumcoi Failed for Fight Against Communism,
by Pavel Apostol, 13 pp.
ROMANIAN, per, North St. Class, Bucharest,
Feb 71, pp 91-100.
JPRS 52688

Pavel Apostol

May 71

Professor Advocates Scientific Science Policy, 13/
by Pavel Apostol, 5 pp.
HWA-IA, no. Romania Idberg, 6 Aug 1958, pp 1-2.
J-10 46372

PAVEL APOSTOL

Sci-Sci and Sci. Organ
Sep 68

365.752

15

The Development of the Creative Spirit of Marxism
by the Rumanian Communist Party, by Pavel Apostol,

5 pp.

ROMANIA, per. Romania Libera, No 7321, 5 May

1968, pp 1-2.

JPRS 45590

PAVEL APOSTOL

EE Rumania

Fol

June 68

359,536

Measures for Linking the Party with the Masses, by ²⁹
Kalam Apostoli, 12 pp.
ALBANIAN, per, Fruga e Partise, No 5, May 1965,
pp. 26-37.
JPRS 31111

KALAM Apostoli

EE-Albania
Pol
Jul 65

283,836

A. Apostolou

Trend of Higher Savings Deposits Analyzed,
by A. Apostolou, 6 pp.

GREEK, per, Epikaira, Athens, No 237, 16 Feb
73, pp 70, 71.

JPRS 58436

Mar 73



A Apostolos

Women's Group, United Church of Christ,
KALAMAZOO, MICHIGAN, U.S.A. 49001-1000
5 PP.
GREEK, POP, BIRTH, ADDRESS, No 221, ST ONE
72, PO BOX 81.
JPRS 57482

NOT 72

A. Apostolow
Mechanism in ...
by A. Apostolow, ...
CHINA, ...
6 Sep 72, pp 15, 16, 17, 18, 19, 20.
J72 ST199

Oct 72