

Shanty Towns: A Modern Tragedy, by Muhammad
Adib Al-Salawi, 7 pp.
ARABIC, np, Al-'Alam, 26 Jan 1966, p. 3.
JPRS 34458

Africa
Soc
Mar 66

296,867

60
Contributions to the Study of Intra-uterine
Pneumopathies, by G. Adinolfi.
ITALIAN, per, Arch Ostet Ginec, Vol 73, 1968,
pp 829-843.
•NMS/1456

G. Adinolfi

Sci/BGM
Apr 70

13-00000-11
An Economic Study of Window Glass Enterprises,
by I. G. Adirin, 5 pp.
RUSSIAN, per, Steklo i Keramika, No 5, 1967,
pp. 37-40.
JPRS 44608

I. G. Adirin

USSR
Sci-Materials
Jul 67

328,764

~~SECRET~~
A New Science: Optronics, by E. Adirovich, 5 pp.
RUSSIAN, np. Izvestiya, Moscow, 6 Apr 1972, p 5.
JPRS 55785

May 72

The Volt-Ampere Characteristic of a
Semiconductor-Dielectric Heterojunction, by
E. I. Adirovich, I. A. Dabrovskii,
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 278, No 1, 1968, pp 68-71.
Am Inst Phys
Vol 13, No 1, July 1968

YE. I. Adirovich

Aug 68

363,134

Layne-Type Photodiode Output On $n(\text{GaAs})-p(\text{GaAs})$
Heterojunctions, by Ye. I. Adirovich.
RUSSIAN, paper, Dokl. Akad. Nauk SSSR, Engl. transl., Vol 192,
No 1, June 1970, pp 765-767.
This is last of paper
Vol 15, No 6, Dec 1970

Ye. I. Adirovich

Jan 71

An Opticon With Direct Optical Coupling As a
Four-Quadrant Element, by E. I. Adirovich.
RUSSIAN, per, Opt. Eng., Vol. 19, No. 5, June 1970, pp 1091-1094.
The In List of Phys
Vol 15, No 6, Dec 1970

ye. I. Adirovich

Jan 71

Basic Concepts and Prospects of Optoelectronics,
by Ye. I. Adirovich. 24 pp.
RUSSIAN, per, Izvestiya VUZ, Radioelektronika,
Vol 11, No 7, 1968, pp 679-694.
FTD S-647

Ye. I. Adirovich
June 69

384,187

Dynamical Theory of the Regenerative Optron, by
Ye. I. Adirovich.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 166, No 6,
June 1969, pp 1281-1283.

The Am Inst of Phys
Vol 14, No 6, Dec 1969

ye. I. Adirovich

Jan 70

401,199

Photocurrent Kinetics and Relaxation Time in APi
Cadmium Telluride Films, by Ye. I. Adirovich,
V. A. Benderskiy.

RUSSIAN, Per, Dok Ak Nauk SSSR, Vol 181, No 5,
August, 1968, pp 1090-1093.

The Am Inst of Phys

Vol 13, No 8, 1969.

YE. I. ADIROVICH

Mar 69

377,650

24
Continue Advancing in the Spirit of the
Revolutionary Offensive, by D. N. Adit,
12 pp.
INDONESIA, np, Harian Rakyat, 31 May 1965,
pp. 3-4.
JPRS 30067

SE-Indonesia
Pol
Jul 65

232,179

Bacteria Count in the Aral Sea Water Mass, by 67
Zh. F. Adiyatova, M. I. Novoskhilova, 6 pp.
RUSSIAN, per. Izvestiya Akademii Nauk SSSR Seriya Biologicheskaya, No 5, Sep-Oct 1967,
pp 42-46.
JPRS 43713

Zh. F. Adiyatova
Sci-B and M
Jan 68

348,442

Infinite Irreducible Systems of Group Identities.

by S. I. Adjan.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol 190, No 3,

1970, pp 449-451.

Math USSR Izv.

Vol 14, No 1, Jan-Feb 1970

Jul 70

S. I. ADJAN

Operations and Facilities of National
Fuel Company Described, by Isa Adjina,
33 pp.

ARABIC, no, al-Sha'b, Algiers, 15, 16,
17, 18, 19, 20 Mar 71, p 5.
JPRS 53286

Isa Adjina

Jun 71

A. A. Adkhamov

The temperature dependence of the viscosity of simple liquids. 6 pp.

RUSSIAN, Doklady Akad. Nauk SSSR, 1968, pp 17-20

AIR/FTD-MT-24-2- MT-24-1378-71

sept 72

Report on the Hamar People of Southern Chad,
July 1963 to February 1964, by Alfred Adler,
10 pp.
DISEC, per, Cahiers d'Etudes Africaines, 1964,
Vol 5, No 13, pp. 342-347.
JPRS 30197

Africa-Chad
Soc
May 65

1310,091

Diffusion in Ferromagnetic Metals and Alloys,
by E. Adler. 40

GERMAN, per, Z. Angew. Physik, 20, 1966,
pp 346-354.

*NBS TT 70-57372

Sci-Mat
Aug 70

E. Adler

93
The Magnetic and Mechanical Anisotropy of
Iron Alloys Containing 30-50% of Nickel Caused
by Diffusion of Carbon, by E. Adler, G. Radloff.
GERMAN, per, Zeit Metallkunde, Vol 58, 1967,
pp 905-909.

RLZ Ref: 9022.4 (48/43)

(68/13)

E. ADLER

Sci/Mat
Mar 69

354,854

3
Soviet Jet Air-Liner, Yak-40, by E. G.
Adler, 10 pp.
RUSSIAN, per, Grazhdanskaya Aviatsiya, No 4,
Apr 1967, pp. 13-17.
JPRS 40932

E. G. Adler

USSR
Econ
Jun 67

328,320

H. Adler

*Elaboration of a conventional analog computer to a
program controlled computer, by H. Adler, G. Weidhold
16 pp.*

*GERMAN, per, Messen, Steuern, Regeln, Vol 13, No 3,
1970, pp 66-70.*

AIR/FTD-HT-23-871-71

apr 72

H. Adler

Development of a special device for solving partial differential equations. 24 pp.

GERMAN, Dresden. Technische universitat. Wissenschaftliche zeitschrift, Vol 18, No 5, 1989, pp 895-903

AIR/FTD-HC-83-509-72

sept 72

K. Adler

Investigations of the Primary Processes
Involved in the Reinforcement of
Rubber Mixtures With Fillers, by
K. Adler.

GERMAN, per, Kautschuk und Gummi -
Kunststoffe, Vol 19, 1966, pp 414-417.
NTC 72-10929-11J

May 72

19
The Economic Effectiveness of the Systematiza-
tion of Industrial Zones, by L. Adler, 12 pp.
HUMANIAN, per, Probleme Economice, Vol 19, No
5, May 1966, pp. 30-39.
JPRS 36913

Adler, L.
EE-Romania
Econ
Sept 66

309,964

Cold Model Research Work on the Gas Dynamics of
a 400-Ton Open-Hearth Furnace, by H. Salcuțanu
and O. Adler,

ROMANIAN, Rev. Cerc. Met., Vol 11, 1970,
pp 347-354.

ISI 9023

O. Adler

278
transmission of Rose Michelson Harto in
1965, by Engineer G. Adler, 6 pp.
JERUSALEM, per, Standard Star, Vol XVII,
No 7, Jul 1965, pp 343-346.
JPRS 196775.

IS - Russia
Recd
Nov 65

Adler, G

271,589

auth.

115
Suitability of Neutron Sensitive Foils for
the Dosimetry of Thermal Neutrons by Means of
Pocket Ion Chambers, by P. Adler
GERMAN, per, Atomkernenergie, Vol 11, No 1,
1966, pp 65-70.
NLL Ref: 9091.9F (windscale 323)

Sci-Physics
July 68

P. ADLER

360,920

Oxidation-Reduction Potentials in the
Annual Cycle of Arborescent Plants Differing in
Cold Resistance, by V. N. Adlor.
RUSSIAN, per. Dokl Ak. Nauk SSSR, Pot. 304,
Vol 193, No 2, Jul 70, pp 401-403.
CB

Aug 71

Yu. P. Adler

Application of Simplex Matrices to
the Study of Adsorption From
Multicomponent Systems, by
Yu. P. Adler.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiz. i
Chem., Vol 200, No 5, October 1970,
pp 1123-1125
CB

June 72

76
An Information System on the Mathematical
Theory of Cryptanalysis, by V. P. Kolosov,
Yu. P. Adler, 20 pp.
RUSSIAN, per, in 1964. Handbook of
Cryptanalysis. Series: Cryptanalysis.
Mathematical Cryptanalysis I. Moscow: Gostizdat,
1964. 19 pp. 1964. 1964. 1964.
FD-302-23-659-67

Yu. P. Adler

Sci/Elect & Elect Eng
Oct 68

163,394

Y. NOUS
Population of Lithuania Shows Slow Growth in Birth
Rate Declines, by P. Adla, 8 pp.
RUSSIAN, per. Communist, Vil'nyus, No 6, 1971,
pp 55-59.
JPRS 53732

Aug 71

The Analytical Applications of the (γ, n) Reaction,
by J. Adloff, J. Schleiffner, 13 pp.

FRENCH, per. Bull Soc Chen. No 2, 1966, pp 698-
703.

F911042369

AEC ANL-TR-543

Sci-Chen
Mar 68

J. Adloff

349.315

Application of the ^{132}I , ^{132}Xe Disintegration
to the Preparation of Labeled Molecules, by
Jean-Pierre Adloff, Madeleine Adloff-Bachet, 22 pp
IHLN, Conference on Practical Applications of
Short-Life Radioisotopes Produced in Small
Research Reactors, pp 5-9
OCS ABC-tr-5758

Jean-Pierre Adloff

Sci - Phy
May 67

346,700

Relationship Between Ash and Volcanic Cones of
Cool and its Geologic Significance, by
L. A. Admakin.
RUSSIAN, part, Dokl. Ak. Nauk SSSR, Ser. Sci., Vol. 152,
No. 6, 1970, pp 1353-1355.
AGI

L. A. ADMAKIN

June 71

Algerian Finance Minister Discusses Planning,
by Kaid Ahmed, 18 pp.
FRENCH, per, Revolution africaine, No 159,
11-19 Feb 1966, pp. 4-8.
JPRS 34555

Kaid Ahmed.

Africa
Econ
Apr 66

298,085

Real Time Calculation of Voltage Magnitude and
Phases at the Nodes of a Power Transmission
System, Based in the Telemetering of Active
and Reactive Power, by J. G. Siroux, M. Adnet.
FRENCH, per, Rev Gen Elect, Vol 76, No 3a,
Mar-Apr 1967, pp 624-628.
CECH Digest
C.S. Trans 4710

Sci-Elec
Dec 68

372,129

Interference with Various Types of Inhibition
of Monosynaptic Reflexes During the Develop-
ment of Local Tetanus, by A. D. Ado.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 3, Feb 1968, pp 1216-1219.
CB

A. D. Ado

Jan 71

ADOLPH H.

GE

DYNOMOMETER TEST STAND WITH ELECTRIC TORQUE
CONTROL FOR THE DRIVE CYCLE-EXHAUS

KRAFTFAHRZEUG TECHNIK PP 8-11

FSTC-HT-23-2157-72

74
Phage Sensitivity and Lysogenic State of Anti-
biotic-Resistant Variants of Type B Paratyphoid
Bacilli, by G. M. Adomonte,
RUSSIAN, per, Zhurnal Mikrobiol. Epidemiology
i Immunobiol. No 10, 1966, pp 144.
*ACSI J-2847
ID 2204028767

G. M. Adomonte

Sci-B&M
Jul 67

New Economic Regions Established in
Armenian SSR, by M. Adonts, 5 pp.
RUSSIAN, op, Communist, Yerevan, 13 Mar
71, p 2.
JPRS 52835

Apr 71

M. Adonts

Armenian Economist Discusses Economic Planning.
by M. Adonts, 5 pp.
RUSSIAN, np. Kommunist, Yerevan, 14 Jan 1971.
p 2.
JPRS 52659

USSR
Econ
Mar 71

M. Adonts

Labor Resources of Armenian Republic, by
H. Adonts and V. Kureggyan, 5 pp.
RUSSIAN, weekly, Ekonomicheskaya Gazeta,
Moscow, No. 52, Dec 67, p. 23.
JPRS 44,361

USSR

Economic

Feb 68

350,289

m. Adonts

The Problem of Creating Automated Agricultural Enterprises, by A. G. Adryan and A. A. Dzhurovichy, 3 pp.

RUSSIAN, per, Mekhanizatsiya i elektrifikatsiya
sotsialisticheskogo sel'skogo khozyaystva, No 1,
1965, pp. 33-36.
JPRS 30227

US6R
Sci-Agriculture
May 65

REC-153

112
Aspects of Construction and Operation of Large
Once-Through Boilers, by F. Adrian.
GERMAN, per, Tech Mitt, Vol 61, Aug 1968,
pp 341-349.
CEGB/C.E. Trans 5139

F. Adrian

Sci-Mech
Sept 69

392,861

The Development of High-Strength Structural Steels
Application and Manipulation, by H. Adrian, F. Drühl.
GEMAN, per, Stahl Eisen, Vol 35, 2 Jun 1966, pp 645-
652.

DISI 4958

H. Adrian

313,399

Sci - Materials
Nov 66

M. Adrian

Estimations of the Friction Coefficient in Steel
Strip Cold Rolling.

ROMANIAN, per, Metalurgia, Bucuresti, Vol. 23,
No 3, 1971, pp 147-148
NTC 72-60345-13H

sept 72

M. Adrian

Investigations Related to Steel Plasticity

Estimation, by M. Adrian.

ROMANIAN, rpt, Metallurgie, April 1972, pp #46-490.

BISI 10718

Nov 72

M. Adrian

Influence of Technological Parameters Upon
Transverse Deformation Conditions in Hot Rolling.

METALLURGIA, 1972, Vol, 24, No 6, pp 591-94

*BISI 10994

Feb 73

M. Adrian

Methods for Determining Efficiency of Emulsion
Used in Cold Rolling of Steel Strips.

METALLURGIA, 1972, Vol 24, No 8, pp 544-47

*BISI 11006

Feb 73

W. Adrian

The Dependence of Foveal Visual Acuity on the Wave
Length of Light, by W. Adrian,

GERMAN, per, Lichttechnik, Vol 17, No 3, 1965,

pp 32A, 38A,

HTC-71-10221-20F

Nov 71

ADRIANCVA, I.

RU

FREQUENCY CONVERSION WITH DOUBLE MODULATION O
F LIGHT IN LIGHT RANGEFINDERS

OPTIKO-MEKHANICHESKAYA PROMYSHLENNOST, NO. 5,
1972, PP. 8-11

FSTC-HT-23-1775-73

On the Role of Scattering in Radiation Heat
Exchange Processes, by V. N. Adryanov.
RUSSIAN, bk, Teploobmen, Gidrodinamika i
Teplofizicheskiye Svoistva Veshchestva,
1968, pp 139-145.
CIA X-6847

V. N. Adryanov

Jan 69

373,258

73
Radiative-Convective Heat Transfer of a
High Temperature Flow of a Gas in a Channel,
by V. N. Adrianov, B. A. Khrustalev, 23 pp.
RUSSIAN, rpt, Moscow. Energeticheskii
Institut, Teploobmen v Elementakh
Energeticheskikh Ustanovok 1966, pp. 134-150
AIR/FTD/HC-23-534-70

~~V. N. Adrianov~~

FEB 71

V. N. Adrianov

I. I. ADRIANOVA

Principle of Construction of Phase Light-Emitting
Range Finders With Microwave Modulation of Emission,
by I. I. Adrianova, V. G. Variadi, 20 pp.

RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost'
No 12, 1969, pp 55-62.
ARM/FSTC/HT-23-927-71

Sent 71

Regular Generation of a Ruby Laser Switched
by a Standing Wave Diffraction Modulator, by 115
I.I. Adrianova, et al.
RUSSIAN, per, Optiko-Mekh Promyshlennost', No 12,
1966, pp 13-16.
•FTD MT-24-169-67

I.I. Adrianova

Sci-Phys
Aug 67

326,382

Containing Aliphatic Links in the Basic
Chains, by N. A. Adrova, M. M. Koton, Spp.
RUSSIAN, per, Vysokomolekulyarnyye
Soyedineniya, Vol VII, No 2, 1965,
PP 305-307. P100172067
FTD NT 65-537

Sci-B&M
Jun 67

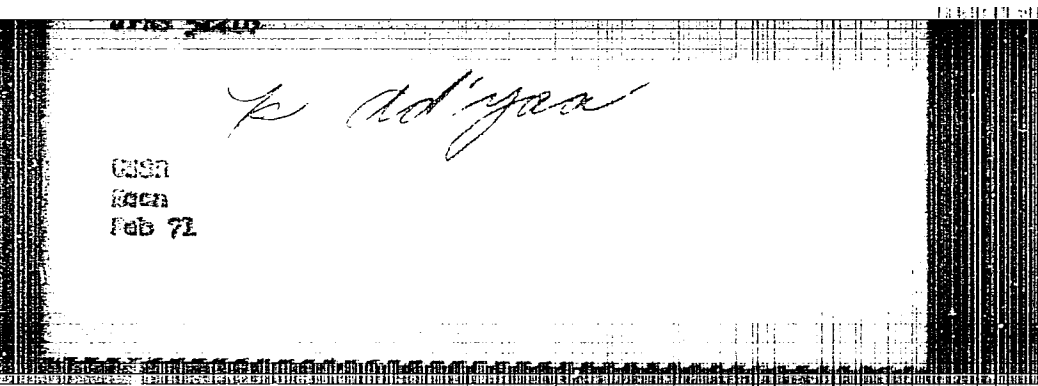
N. A. Adrova 527,324

Modeling Explosive Excavation in a Laboratory
Vacuum Apparatus, by V.V. Adushkin, 33 pp.
RUSSIAN, bk. Seysmika i Vozdukh Vybroso pri
Podzemnykh Vzryvakh, 1968, pp 24-41. Vzryvnoye
Delo No 64/21.

AEC/UCRL-Tr-10441-70

V.V. Adushkin

Sci/Earth
Jun 70



F. I. Adzhigitov

Detection of Antibodies to T-Antigens of Various
Origin in the Serum of Monkeys With Rous Sarcoma
and Monkeys Infected With Type 12 Adenovirus, by
F. I. Adzhigitov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci., Vol 202,
No 6, Feb 1972, pp 1432-1434.

CS

Oct 72

Tumorigenic Action of Some Human Adenoviruses,
by P. I. Adzhigitov, 11 pp.
RUSSIAN, per, Voprosy Onkologii, No. 1, 1966,
pp. 106-113.
JPRS 40202

P. I. Adzhigitov

USSR
Sci-B&M
Mar 67

320,944

58
On the Minimization of Functions of Many-Valued
Logic, by Ya. Kh Adzhi-Veli, 8 pp.
RUSSIAN, per. AN USSR, Izvestiya, Seriya
Tekhnicheskikh Nauk, No 4, 1966, pp 16-22.
AIR/DT/MT-23-1349-67

Sci-Elec
Feb 69

372,989

Ya. Kh. Adzhi-Veli

Experiments in Neurophysiology, by Aleksey
Adzhubey, 9 pp.
RUSSIAN, per, Moskva, No. 10, 1966, pp. 158-
163.
JPRS 33993

Adzhubey, ALEKSEY

USSR
Sci-B/MS
Dec 66

315,968

F. Aemmer

Application of a Tunnel Boring Machine in "Le
Chatelard", for Construction of the Corbas Pressure
Shaft of the Emosson Power Plant, by F. Aemmer.

GERMAN, per, Schweizerische Bauzeitung, Vol 60, No 13,
March 26, 1970, pp 267-273.

ENTIS TT 72-53079

July 72

Rot and Mildew Resistance of Cotton Fabric in
Relation to Durability Tests, by Hans-Rudolf Hilt,
Rudolf Aemishanslin, 32 pp.

GOVERNMENT USE ONLY

GERMAN, par, Material und Organisation, Vol 2,
No 1, 1967, pp 1-81.

ARM/STTC/HT-23-93-68

Rudolf AEMISHANSLIN

Bot/Hat
Mag 69

302,053

AESCHLIMANN, A. Laying of eggs in Ornithodoros moub
Murray (Ixodoidea, Argasidae).
Revue suisse Zool. 75:1033-9 (1968) (CSIRO/No. 9903)

AESCHLIMANN, A.

Generalized Adiabatic Shock Curves of Organic
Liquids, by I. I. Voskobnikov, A. N. Afanasenko.
RUSSIAN, per. Fiz Gorennya i Vzryva, No 4, 1967,
pp 585-593.
NTC-69-13248-070

A. N. Afanasenko

Sci-Chem
Spet 69

301,681

Critical Evaluation Summary of the Soviet Union, by

H. N. Ufanovskoi

Set/Class
Nov 70

73
The Automatic Optical Focusing of a Television
Camera, by A. M. Afanas'yev, V. A. Ivanov. 13 pp
RUSIAN, for, Tekhnika Kino i Televideniya,
No 4, 1968, pp 33-38.
RIP/TID/AT-23-348-69

A. M. Afanas'yev
sci/electronics
apr 70

406,607

99
The Effectiveness of Certain Inhibitors Used
in the Sulfuric Pickling of Mild Steel,
by A. S. Afanas'ev.
RUSSIAN, per, Ukrain. Khim. Zhur, Vol 32,
No 7, 1966, pp 756-759.
BIBI 5253

A. S. Afanas'ev

319,905

Sci - Materials
Mar 67

Exchange Interaction Through Conduction
Electrons in BaO Doped with Gadolinium,
by A. A. Samokhvalov, A. Ya. Afanas'yev.
RUSSIAN, per, Fiz Tverd Tela, Vol 11, No 2,
1969, pp. 483-484.
IL (180)-69-406

Aug 69

389,562

A. YA. AFANAS'YEV

Investigation of Some Clathrate Hydrates by NMR
by B.L. Aronas'ev, V.I. Kvlividze
RUSSIAN, per Dok Ak Nauk SSSR, Vol 183, No 2
Nov. 1968, pp 360-363

CB

B. L. Aronas'ev

June 1969

384, 332

Land Reclamation Investments Discussed, by
D. Afanas'yev, 8 pp.
RUSSIAN, per. ~~Information~~ *Sal'skogo (Novaya)* ~~IA.~~
Moscow, No 2, 1971, pp 67-70.
JPRS 52675

Sci-Agr
Mar 71

D. Afanas'yev

47

Automatic Deciphering of Ballistograms with
Use of Computers, by G.I. Sidorenko and
G.A. Afanas'yev, 10 pp.

RUSSIAN, per, Kardiologiya, No. 12, Moscow,
Dec 67, pp. 117-123.
JPRS 44,460

G.A. Afanas'yev

G.I. Sidorenko

Sci-Bio. and Med. Sci.
Feb 68

351,477

New Data on Caledonian Granitoids of the
Northern Caucasus, by G. D. Afanas'yev.
RUSSIAN, per, Dok Ak Nauk SSSR, Ser Sci.
Vol 189, No 2, 1969, pp 363-365.
AGI

G. D. Afanas'yev

Jan 71

69
Certain Geological and Geophysical Facts and
Their Interpretation in Relation to the Earth's
Crustal Composition and Structure, by G. D.
Afanas'yev
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
No 5, May 1967, pp 3-18.
ACIC TC-1409

Sci-Earth Sci
Sept 68

365,936

Omphacite from Metasomatites of the Front
Range of the Caucasus, by G. D. Afanas'yev.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 188, No 3,
1969, pp 655-658.
AGI

July 70 G. D. AFANAS'YEV

Vacancies in the Academy of Sciences USSR,
by M. V. Keldysh and G. D. Afanas'yev, 5 pp.
RUSSIAN, np, Izvestiya, 19 Apr 1966, p. 5.
JPRS 35793

USSR
Sci-Misc
Jun 66

302,859

52
The Spectral Analysis of Ballistocardiograms
of Healthy People with an Electronic Computer.
by G. I. Sidoranko, G. K. Afanas'ev, 6 pp.
RUSSIAN, per. Metody Sborn i Analiza Fizio-
logicheskoy Informatsii, Problemy Biologicheskoy
Kibernetiki, Moscow, 1969, pp 66-71.
JPRS 49961

G.K. AFANAS'YEV

~~G.K. Afanas'ev~~
402,368

Sci-B&M
Mar 70

Physical Properties of Rocks in Structural
Formation Zones of the Northern Caucasus and
Their Importance in Interpreting Geophysical
Data, by G. D. Afanas'yev, 42 pp.,
RUSSIAN, per, Izv. Akad. Nauk SSSR, Ser. Geol.,
No 9, 1965, pp 5-27.
NASA TT-F-13415

G. D. Afanas'yev

July 71

75

Magnetic Immediate-Access Storage
Unit (Moma) on Ferrite Pairs, by
G. K. Afanas'yev, 8 pp
RUSSIAN, bk, An BSSR, Institut
Tekhnicheskoy Kibernetiki.
Tychnisatel'naya Tekhnika, 1965.
pp 140-143
P100163768-7
FTD-WT-24-327-67

G. K. Afanas'yev
Sci-Electro/Electri Engr 364,156
Sep 68

Y. V. AFANAS'YEV

Communications Systems of Belorussia Discussed,
by P. V. Afanas'yev, 5 pp.

Radio, ser. Tekhn. Svyazi, Moscow, No 11, Aug.

Feb 73

G. T. Afanasev

Initiation of Solid Explosives by Impact, by
G. T. Afanasev. 120 pp.

RUSSIAN, book, *Initiatsirovaniye Tverdykh Vozvuchaykh*
Veshchestv Udaram. Moscow. Nauka 1968.

NASA-TT-F-623

NTIS TT70-50074

July 71

Mechanism of Initiation and Development of an Explosion by Mechanical Means, by G. T. Afanasyev, V. K. Bobolev, 20 pp.
RUSSIAN, per, Vzryvnoye Delo, No 63/20, 1967, pp 86-101.
AEC/LA-Tr-70-13

G. T. Afanasyev

Sci/Chem
Oct 70

G. T. Afanasev
Mechanism of Initiation and Development of an Explosion
by Mechanical Means, by G. T. Afanasev.
RUSSIAN, per, Vzryvnoe Delo, No 63, 1967, pp 86-101.
NTC-71-10242-19D

Nov 71

I. Afanas'yev
Consumer Criticize Quality of Footwear, by
I. Afanas'yev. 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
5 Oct 1972, p 2.
JAS 57772

Dec 72

Diffusion of titanium to titanium, nickel
and copper, by I. V. Anan's'ev. 7 pp.
MISIA, per, Svarodnoye Proizvodstvo, No 1, 72
1968, pp 12-14.
AIR/PTD/HT-23-628-68C

sci/materials
air 69

377,968

I. V. Anan's'ev

113
Study of the Nonequilibrium Conductivity of a
Plasma in an Hnd Generator (SM-74/104), by
M. I. Afanas'yev, V. V. Pirogovskiy, 7 pp.
RUSSIAN, bk, Mezhdunarodnyy Simposium po Pro-
izvodstvu Elektroenergii s Pomoshch'yu Hnd
Generatorov. Zal'tsburg, Avstriya, 4-8 Iyula
1966 Goda, 1966, pp 517-523. P100193968-V
FTD-HT-67-195

M. I. Afanas'yev

Sci/Phys

cont. 49

N. Afanas'yev
DOSAAF Publishing House Announces 1972 Plans,
by N. Afanas'yev, 5 pp.
RUSSIAN, per, Voyennyye Znaniya, Moscow, No 1,
Jan 1972, p 48.
JPRS 55238

Feb 72

40
Agriculture: Results and Prospects, by
I. Afanas'yev, 6 pp.
MOSCOW, no. 22, 1970, 118 pp.
1970, no. 2.
JPRS 50066

Sol-Agri
Jan 71

N. Afanas'yev

7
Communists Help Boost Tank Training Performance,
by N. Afanas'yev, 6 pp.
RUSSIAN, per, ~~communist~~ Vooruzhennykh Sil, Moscow,
No 12, June 1969, pp 45, 48.
JPRS 48610

USSR
M1
Aug 69

390,554

N. Afanas'yev

Development of Railroad Transport in Yugoslavia, 100
by N. P. Afanasiev, B. M. Sergushov, 8 pp.
BULGARIAN, rpt. Zhelezonichnyi Transport, Sergushov,
Oct 1968, pp 31-34.
JPRS 47384

N. P. Afanasiev

Sci-Mech
Mar 69

374,740

P.V. AFANAS'YEV
The Program of Our Growth, by P. V. Afanas'yev.
5 pp.
RUSSIAN, per. Vestnik Svyazi, Moscow, No 1, May
1971, pp 23-24.
JPRS 53765

Aug 71

6
Improvement of Economic Work is at the Center of
Attention, by P. V. Afanas'yev, 5 pp.
RUSSIAN, per, Vestnik Svyazi, No 8, 1966.
JPRS 39041

P. V. Afanas'yev

USSR
Econ
Nov 66

XXXXXX

312,289

S. A. Afanas'yev

Group-A Collectors at Samotlor Field, by

S. A. Afanas'yev, A. K. Bachurin, 0 pp.

RUSSIAN, per. Neftozagoraya Geologiya i Gorn. Stroy.

Moscow, No 10, 1971, pp 14-17.

JPRS 55055

Feb 72

Ways of Accelerating Scientific and Technical
Progress, by V. Afanasyev, 10 pp.
RUSSIAN, np. Pravda, Moscow, 19 May 1971, pp 2-3.
JPRS 53330

July 71

V. AFANASYEV

The Building of Communism and the Development of
Roads, by V. Afanasyev and D. Klenadze, 14 pp
RUSSIAN, per, Economist, No 3, Feb 65, pp 33-47.
JPRS 27533

USSR
Pol
Apr 65

277,716

87
Earthly Tasks Done by a Stellar Substance,
by V. Afanas'yev, 7 pp.
RUSSIAN, per, Nauchno-Tekhnicheskiye Otskhes-
tra SSSR, No 11, 1965, pp 18-21.
AIR/FTD/RT-23-1101-67

Sci-Nuclear Sci
Nov 68

366,317

V. Afanas'yev

Entire book
RUSSIAN, bk. Fundamentals of Scientific
Socialism, by V. Afanasyev and M. Makarova
Progress Publishers
English language

V. Afanasyev

V. A. Afanas'yev

External Access Language VYa-1 to an Information Reference System, by

V. A. Afanas'yev. 15 pp.

RUSSIAN, par, Seminar. Teoriya Avtomatov i
Metody Formalizovannogo Sintesa Vychislitel'-
nykh Mashin i Sistem, No 3, 1968, pp 3-17.

AIR/FTD/MT-24-21-71

Sept 71

Some Studies of New Materials Based on Silver and Synthetic
mica, by V. F. Afanas'yev, M. A. Pakhomenko. 7 pp.
USSRIAN, per, Fiziko-Khimicheskaya Mekhanika Materialov
Vol 5, no 6, 1970, pp 680-682.
117/ETD-71-25-877-70

V. F. Afanas'yev

june 71