

Development of the Electrochemical Theory of Metal
Corrosion, by N. D. Tomashov.

RUSSIAN, per, Acta Technica Academiae Scientiarum
Hungaricae, Vol XXXII, Nos 1-2, 1961, pp 163-183.

BISI 2476

Sci - Engr
Mar 63

The Theory of Radiocommunication Channels
with Random Varying Parameters, by V. I.
Siforov, 32 pp.
RUSSIAN, per, Acta Technica Academiae Scien-
tiarum Hungaricae, Vol 39, No 1-2, 1962,
pp. 135-162.
JPRS 35719

USSR
Sci-Electron
Jun 66

302,004

Notes on a Series of Research Papers on
the Natural Foci of Equine Encephalomyelitis
In Czechoslovakia, 6 pp.

RUSSIAN, per, Acta Virologica,
Vol II, 1958, pp 198-200, (Russian Ed).
(Czechoslovakia)

SLA 60-14296

Sci
Vol IV, No 5
Mar 62

188, 428

Representative of a New Family of Monogenetic
Trematodes, by B. E. Bykhovskiy, L. F. Nagibina.

RUSSIAN, per, Acta Zoologica Sinica, Vol X, No 1,
1958.

*Virginia Institute of Marine
Science, Gloucester Point,
Virginia.

Sci
Sept 64

Adhesion of Dust and Powders, by A. D. Zimon.
RUSSIAN, bk, Adgeziya Pyli i Puroshkov, 1967.
Plenum Press

Sci-materials
Jan 68

348,817

Excerpts From "Adler", Tourist Guide to the Adler
Ward of Sochi, by B. Glushkov, 17 pp.

RUSSIAN, booklet, Adler, 1961, pp 3-4, 7-10, 14-21,
24-30, 51-53,.

JPRS/DC-~~69~~ 6898

USSR

Geog

Jul 62

202,058

Short Biography of the Members of the All Union
Botanical Society, by D. Lebedev, S. Lipavits,
UNCL.

RUSSIAN, monograph, Adresnaya Kniga Chlenov
Vsesoyuznogo Botanicheskogo Obshchestva,
(1 May 1957), 1958, pp 1-146.

22

JPRS SF-1184

Sci - Misc
Dec 60

134, 273

(SF-2010)

Alphabetical List of Soviet Palynologists.

RUSSIAN, pamphlet, Adresnaya Kniga
Palinologov Sovetskogo Soyuza,
Leningrad, 1961, pp 7-57, 82-8783.

JPRS 10897

Dec 61

Adsorption and Electrochemical Processes,
by A. N. Frumkin.

RUSSIAN, mono, Adsorptsiya i Elektrokhim-
icheskie Protsessy, Moscow, 1964, 240 pp.

*CB (Available June 1965)

Sci-Chem
July 64

Properties of Aerodynamics of Jet Engines, by
G. S. Vasil'ev.

RUSSIAN, bk, Aerodinamicheskie Osobennosti
Reaktivnykh.

* Check AID

Sci - Aeronautics

Aerodynamin and Radiation Heeting During Flight,
by I. I. Drakin, 126 pp.

RUSSIAN, bk, Aerodinamichoskiy i Luchistiy
Nagrev v Polete, 1961, pp 1-93. 9679778

FTD-TT-62-697

Sci-Aero
Mar 63

3.2⁴72.0

The Aerodynamic Design of Helicopters, by B. N.
Tur'yev, 628 pp. UNCL

RUSSIAN, bk, Aerodinamicheskiy Raschet Vertoletov,
1956, 559 pp.

ATIC P-13-9747/V

Sci - Aero

May 60

116,464

Aerodynamic Improvement of the Steam and
Gas Turbine Blade Apparatus, by
Ye. A. Gukasov, M. I. Zhukovskiy, A. M.
Zavadovskiy, 159 pp.

RUSSIAN, bk, Aerodinamicheskoye
Sovershenstvovaniye Lopatochnykh Apparatov
Parovykh i Gazovykh Turbin, 1960, pp 87-99;
198-218; 245-285. 9663480

FTD MCL-912/1

171, 842

Sci - Engr
25 Oct 61

USSR - Brithplace of Aerodynamics, by N. S.
Arzhanikov, V. N. Mal'tsev. 31 pp.
RUSSIAN, bk, Aerodinamika, Moscow, 1952,
pp 1-17 & 470-473. P100017366
FTD-MT-65-497

Sci/Aeronautics
Sep 66

309,384

Relationship Between Aerodynamic and Acoustic
Parameters of a Subsonic Gas Jet, by G. Munin, 14 pp.
RUSSIAN, bk, Aerodinamika, Part 23, 1962,
pp 200-214.
ACSI I-5823
ID 2204050864

Sci - Aero
Nov 64

268,992

Levinson, Ya. I.

Proj 9174

Aerodinamika Bol'shikh Skorostey (Bogomol
dinamika)

IAZ 14860

K-154v

10 - 674579

(AA Molot, R-47-50)

5 June 1950.

High Speed Aerodynamics Principles of Aircrafts
Gas Dynamics, by A. P. Mel'nikov, 88 pp.

RUSSIAN, bk, Aerodinamika Bol'shikh Skorostei
Osnovy Gazadinamiki Letatel'nykh Apparatov,
Voenizdat, Moscow, ~~2nd~~ Chaps V, VI, 1961,
pp 1-423, pp 94-153. 9685406

*FTD-TT-63-394

Sci - Aero
Apr 63

High Speed Aerodynamics, by A. P. Mel'nikov,
68 pp.

RUSSIAN, bk, Aerodinamika Bol'shikh Ekspozitsiy,
Voennoye Izdatel'stvo Ministerstva Oborony
SSSR, Moscow, Chapters V, VI, 1961, pp 94-132,
133-153. 9685406

ITD-IT-63-394

Sci-Aero

543,448

Sep 63

Aircraft Design, by S. I. Zonshain, 116 pp,
(AF 717250)

RUSSIAN, bk, Aerodinamiya i Konstruktsiya Samoletov,
Moscow, 1955, pp 126-220. CIA 644105

ATEC F-28-9124/V

Sci - Aeronautics
Feb 59

81,028

Aerodynamics and Design of Aircraft. Chap IV, Basic
Principles of Aircraft Design, by S. I. Zonshayl,
26 pp, (AF 717250).

RUSSIAN, bk, Aerodinamika i Konstruktsiya Samolota,
Moscow, 1955, pp 221-240.

ATTC F-18-9124/V

Sci - Aero
Nov 57

55,533

Approximate Determination of Parameters
of Gas in a Shock Wave, by A. V. Bolova,
16 pp.
RUSSIAN, per, Aerodinamika Razrezh, No 1,
1963, pp 220-233.
Dept of Navy 4368/ONI Tr 2017

Sci - Elec
Jan 66

294,487

Aerodynamics of Rarefied Gases (Collection I)
341 pp.
RUSSIAN, bk. Aerodinamika Razrezhennykh Gazov,
Sbornik I, 1963, pp 1-268. 9700920-V
FTD-MT-64-293

CFSTI AD-634,805

Sci/Physics
Jul 66

303,843

Aircraft Aerodynamics, by I. V. Ostoslavskiy, 887 pp.

RUSSIAN, bk, Aerodinamika Samoleta, Moscow, 1957,
560 pp. C IA 644103 V

ATIC F-13-9423/V

Sci - Aeronautics
Feb 59

81,036

Aerodynamics of Bodies of Revolution,
by N. F. Krasnov.

RUSSIAN, bk, Aerodynamika Tel

Vrashcheniye, 1964, 572 pp.

~~*FTD-MT-65-580~~

RAND - comp

Sci - Engr
Sept 65

FTD notified

Garland Trans.

Air Fleet. FOR OFFICIAL USE ONLY
RUSSIAN, rpt, Aeroflot.
DIA LN 274-66
ID 1771021966

~~Six~~USSR/Mil
Jun 66

302,165

Aerial Photogeodesy, by V. F. Deyneko.

RUSSIAN, bk, Aerofotogeodeziya, 1957, 348 p.

ACIC

Sci - Phys

Jan 62

180,844

Aerial Photo Reconnaissance Service, by Yu. G. Makarov, N. P. Rozhdestvin, 354 pp.

RUSSIAN, bk, Aerofoto-Razvedivatel'naya Sluzhba, Mil Publ House, Min Armed Forces USSR, Moscow, 1947. CIA C 36759

AMC F-TS-6790-RE

USSR

Military - Aviation, Personnel, Aerial Photography, Reconnaissance

61-11436

Sherashen', A. I.

AERIAL PHOTOGRAPHY. tr. by Y. Rosenberg. 1961.
344p. 36 refs. PL-480 Int.

Order from OTS \$3.50

61-11436

Trans. of mono. Aerofotos'emka, Moscow, 1958.

DESCRIPTORS: Mapping, *Aerial photography, Text-
books, Instruction manuals, History, *Aerial cameras,
Calibration, Vibration, Countermeasures, Photo-
graphic lenses, Lenses, *Camera shutters, Photo-
graphic films, Films, Transportation

Contents:

The history of the development of aerial photography

The aerial camera

The aerial camera projecting system

Aerial-camera shutters

Methods of transporting and flattening aerial film

(Earth Sciences--Geodesy, TT, v. 7, no. 5) (over)

I. Shershen', A. I.

II. PL-480 Int (61-11436)

III. National Science

Foundation, Washington,
D. C.

Abstract by -OTS 62-36038
(4712-)
Port of Int
7A593 547

Office of Technical Services

Table of Contents and Bibliography From the Book
"Aerial Survey of Cities and Urban Settlements," by
M. D. Bonch-Bruyevich, 17 pp.

RUSSIAN, handbook, Aerofoton'yemko Gordov, pub
by Ministry of Communal Economy of RSFSR, Moscow,
1953, pp 350-355; 345-346, Encl to IR-1002-56, *AF/11*
CIA D-397217. *HA*

AF-716996

32,647

USER

MILITARY - ~~Topography~~ aerial photographs
Economic - - Topography, power, industry
Geographic - Surveying, mapping, topography

Introduction from the Book
Aerial Survey of Cities and Urban Settlements, by
M. D. Bonch-Bruyevich, 14 pp.

RUSSIAN, in handbook, Aerofotos'yenke gorodov i
gorodatikh poselkov, pub. by Ministry of Communal
Economy of the RSFSR, Moscow, 1953, pp 11-17.
Encl to IR-1008-56, 28 Dec 1955, CIA D-397132.

(AFIN-141)

AF-716990

32,636

USSR

Economics - Industries, Power, Communications

Geographic - Topography, mapping

Military - Aerial photography

Apr 56

Aerial Surveying of Cities and Towns, Edited by
M. D. Bonch-Bruyevich, 855 pp, (AF 693513).

RUSSIAN, bk, Aerofotas⁹ Yemka Gorodov i Gorodskikh
Postelkov, 1953, 355 pp.

ATIC F-TS-8805/V

USSR
Geographic
Jan 57 CTS

42,748

CR-138/63

Aerial Photography and a Study of Inland Waters, by
I. V. Popov. DC-8756

RUSSIAN, bk, AeroFotos'yemka i Izucheniye Vod Sush',
1960, 166 pp.

*JPRS

USSR
Geog
Jul 63

*check next card
also - chap. II completed
JPRS*

Popov, I. V.
AERIAL SURVEY AND STUDY OF LAND WATERS.
CHAPTER II. FROM THE HISTORY OF DEVELOP-
MENT AND APPLICATION OF AERIAL SURVEY IN
THE USSR. (Aerofotos-emka i izucheniye vod Sush).
27p MTWL-1149.
Order from OTS or ETC \$1.00
Trans. of mono. Aerofotos'emka i izucheniye Vod Sush.
Leningrad, 1960, p. 17-21.
DESCRIPTORS: *Aerial photography, Surveying, Water,
*Geological survey, History.

(Earth Sciences, TT, v. 10, no. 10)

63-26686

- I. Popov, I. V.
- II. MTWL-1149
- III. Stichting voor Moeilijk
Toegankelijke
Wetenschappelijke
Literatuur (The
Netherlands).

Office of Technical Services

Aerial Phototopography, by M.D. Konshin, 469 pp.
(AF 653643)

RUSSIAN, bk, Aerofototopografiy, 3d Ed, 1954,
363 pp. CIA 569668-V

ATIC F-TS-8676-V

36,469

ul 56

Aerial Photopography, by Yr N. N. Veselovskiy.

RUSSIAN, bk, Aerofototopografiya, 1958.

ACIC

Sci - Phys

Jan 62

01-02-1957

180,815

Aerophototopography. Pt. I. The Subject of Aerial
Photography. Pt II. Mapping Processes With Aerial
Survey Methods and the Part of Soviet Scientists
in Its Development. Pt. III. The Main Part of
Aerial Survey in Mapping the USSR. Pt. IV. ...
Purposes and Tasks of the Course and Connection
With Cognate Branches of Science, by N. N.
Veselovskiy, 10 pp.

RUSSIAN, monograph, Aerofototopografiya, 1958, *found*
Parts 1-4.

SLA 60-17496

129,411

Sci
OTS, Vol IV, No 3
Sep 60

AERIAL PHOTOGRAPHY AND A STUDY OF INLAND WATERS, BY
IGOR' VLADIMIROVICH POPOV, 171 PP.

RUSSIAN, BK, AEROFOTOS"YEMKA I IZUCHENIYE VOD SUSHI,
1960, 167 PP.

JPRS 21163

SCI-ASTRON
OCT 63

344,384

(NY-6536)

Selected Translations From "Aeroionification in
the National Economy", by A. L. Chizhevskiy,
233 pp.

RUSSIAN, bk, Aeroionifikatsiya v Narodnom
Khozyaystve, 1960, 758 pp, 172 3-13, 307, 65C-602,
165-725 7-7-58

JPRS 9673

Sci - Med

Aug 61

162, 178

Aeroids and Their Use in Medicine, by F. G.
Portnov, 33 pp.

RUSSIAN, booklet, Aeroidy i Ikh Lechebuoye
Primeneniye, 1961, pp 18-24, 25-42, 56-69,
96-98.

JPRS 16339

Sci - Med

Nov 62

117,770

INFORMATION ON DEVELOPMENT AND PRODUCTION OF
SOVIET AIR-IONIZATION EQUIPMENT, ~~BY~~BY F. G.
PORTNOV, 5 PP.

RUSSIAN, BK, AERKIONY I IKH LECHEBNOYE PRIMENENIYE,
RIGA, 1961, PP 30-32, 41-42.

JPRS 19546

USSR

ECON

JUN 63

231,815

S-639/62

Conclusion; Table of Contents, by F. G. Portnov.
(SF-2374)

RUSSIAN, bk, Aeroiony i ikh Lechebnoye
Primeneniye, 1961, pp 96-98, 107.

*JPRS

Sci - Med

17 Sep 62

S-216/64

From the Height of Cosmic Flight, by
V. I. Sukhov. DC-10305

RUSSIAN, bk, Aerokartografiya Nashikh Dney, Moscow,
1963, pp 31, 32, 33, 34.

*JPRS

Sci - Biol & Med
Feb 64

AEROLOGICAL RESEARCH ON THE VARIABILITY OF THE
REFRACTION COEFFICIENT OF THE ATMOSPHERE FOR
ULTRASHORT RADIO WAVES, BY L. A. PAKHOMOV,
N. Z. PINUS, ET AL, 105 PP.

RUSSIAN, BK, AEROLOGICHESKIYE ISSLEDOVANIYA
IZMENCHIVOSTI KOEFFITSIENTA PRELOMLENIYA ATMOSFERY
DL YA UL'TRAKOROTKIKH RADIOVOLN, CHAPTERS 1, 2,
MOSCOW, 1960, PP 3-59.

JPRS 22198

SCI-EAR SCI
DEC 63

243,823

Rocket Use for Atmosphere Probing, by
A. B. Kalinovskiy, N. Z. Pinus, 28 pp.

RUSSIAN, bk, Aerologiya, Chap XII, ~~publ~~ publ in
Moscow, 1951, CIA D-222324. Encl to IR-285-55,
APOIN-~~IAI~~ IAI, 20 Apr 1955.

27,382

AF 662585

Scientific - Aeronautics

Oct 55 CTB

also Chap VIII - 662585

(FDD 26852)

Aerology, by A. B. Kalinovskiy, V. Z. Pinus, 13 pp.

RUSSIAN, bk, Aerologiya, Leningrad, 1951, pp 341-350.

CIA/FDD U-7912

USSR

Sci - Astronomy, meteorology

33,749

S-703/62

The Use of Radar Devices for Aerologic Studies,
by A. B. Kalinovskiy, N. Z. Pinus. (DC-8135)

RUSSIAN, bk, Aerologiya, 1961, p 302.

(Chap VI)

*JPRS

Sci - Geophys

9 Oct 62

S-703/62

Aerologic Methods of Studying Clouds, by A. B.
Kalinovskiy, N. Z. Pinus. (DC-8135)

RUSSIAN, bk, Aerologiya, Chap VII, 1961, p 374.

*JPRS

Sci - Geophys

9 Oct 62

S-703/62

Methods of Studying Vertical Movements and Turbulence
in the Open Atmosphere, by A. B. Kalinovskiy,
N. Z. Pinus. (DC-8135)

RUSSIAN, p bk, Aerologiya, Chap VIII, 1961, p 407.

*JPRS

Sci - Geophys

9 Oct 62

S-703/62

The Use of Rockets for Studying ★ the Atmosphere,
by ~~Nx~~ A. B. Kalinovskiy, H. Z. Pinus. (DC-8135)

RUSSIAN, bk, Aerologiya, Chap IX, 1961, p 441.

*JPRS

Sci - Geophys

9 Oct 62

Aerology, by V.A. Belinskiy, V.A. Pobiyaiko.
RUSSIAN, bk, Aerologiya, 1962.
NASA TT F-268
CFST1 TT 65-50006

Sci/Aeronautics
Sep 67

339,567

SOVIET AEROLOGICAL MEASUREMENT, BY ALEKSANDR
BOLES LAVOVICH KALINOVSKIY, NAUM ZINOVYEVICH PINUS,
286 PP.

RUSSIAN, BK, ~~XXXXXXXXXXXXXXXXXXXX~~
AEROLOGIYA, CHAST' I; METODY AEROLOGICHESKIKH IZMEREN
IY, Leningrad, 1961, PP 302-505 AND 508-512.

JPRS 16691

SCI - GEOPHYS

DEC 62

218,415

Studies in Aerology of Polar Regions, by S. S.
Gaygerov, 73 pp.
RUSSIAN, bk, Aerologiya Polyarnykh Rayonov,
1964, pp. 3-66, 90-92, 117-118, 155-156,
230-232.
JPRS 30687

see next card

USSR
Sci
Jun 65

282,014

Aerology in the Polar Regions, by S. S.
Gaygerov, 172 pp.
RUSSIAN, bk, Aerologiya Polyarnykh Rayonov,
1964, pp. 1-38. 66-90, 92-117, 118-125,
JPRS 33068 156-230.

all noted

USSR
Sci-ES/A
Jan 66

293,635

Aerology of the Polar Regions, by S. S. Gaigerov,
279 pp.
RUSSIAN, rpt, Aerologiya Polyarnykh
Raionov, 1964.
CFSTI TT 66-51060

Sci - ES
Jun 67

326,024

Aeromagnetic Survey in Geology, 174 pp. *by L.G. Kizyenko*
RUSSIAN, bk, Aeromagnitnaya s'emka v Geologii, Moscow,
1963, pp 1-123.

JPRS 23152

Sci-~~E~~ar Sci & Astron
Feb 64

248,953

Airborne Magnetometers, by A. A. Logachev, 28 pp.

RUSSIAN, handbk, Aeromagnitometry, 1951, pp 86-112.

ATIC F-TS-9087/V

Sci - Geophysics
Nov 56 CTS

46,458

Wind Tunnels and Their Instrumentation,
by S. M. Gorlin, I. I. Slezinger.
RUSSIAN, rpt, Aeromekhanicheskie Izmerenia
Metody i Pribury, 1964.
NASA TT F-346

* FL 470

Sci-Methods and Equipment

Mar 67

318,753

Aeromechanical Measurements - Methods
and Instrumentation, by S. M. Gorlin,
I. I. Sleminger. 720 pp.
RUSSIAN, bk, Aeromekhanicheskie Izmereniya
- Metody i Pribory, 1964.
CRSTI TF 66-51026
NASA TT F-346

Sci/Aerospace
Nov 65

292,039

Aerodynamics, by D. M. Pritsker, V. A. Tur'yan.
RUSSIAN, bk, Aeromekhanika, Moscow, 1960, 28 0 pp.

*FTD-MT-64-380

Sci-Aero
Sep 64

Fuel Tank Protection by Inert Gases, by V. V.
Kostochkin, 9 pp.

RUSSIAN, per, Aeronautical Engineering USSR, Vol
XVII, No 10-11, 1943

SLA 58-446

Sci

Aug 59

95,199

S-44/63

Major Conclusions, by I. G. Pchelko.

RUSSIAN, bk, ^AAerosinopticheskiye Usloviya Boltanki
Samoletov v Verkhnikh Sloyakh Troposfery i Nizhney
Stratosfere, 1962, pp 89-91.

*JPRS

Sci - Geophys, Meteorology

Jan 63

(NY-6368)

Aerosols (Smoke and Mists), by B. V. Deryagin,
33 pp.

RUSSIAN, brochure, Aerosoli (Dymy i Tumany),
1961, Series IX, No 3, 32 pp.

JPRS 9883

165,275

Sci - Chem

Aug 61

x Historical Essay and Modern Methods of Inhalation
Therapy, by I. I. Elkin,

RUSSIAN, bk, Aerzoli Antibiotikov, ikh Poluchenie
i Klinicheskoe Proimenenie, Moscow, 1955, pp 5-29.

*USDA

Sci - Chem
Aug 60

Passage of Aerosols Into the Lungs, Their Absorbability and Excretion. Dosimetry, by I. I. Elkin,

RUSSIAN, bk, Aerozoli Antibiotikov, ikh Poluchenie i Klinicheskoe Promeneniye, Moscow, 1955, pp 44-54, 59-66.

*USDA

Sci - Chem
Aug 60

Technique of Production of Aerosol Antibiotics, by
I. I. Elkin,

RUSSIAN, bk, Aerzoli Antibiotikov, ikh Poluchenie
i Klinicheskoe Promeneniye, Moscow, 1955, pp 67-102.

*USDA

Sci - Chem
Aug 60

Significance of Liquid Aerosols in the Control
Pests and Diseases of Agricultural Crops, by
A. G. Amelin.

RUSSIAN, bk, Aerosoli v Sal'skom Khozyaistvo,
1956. pp 5-7. 9072205

Sci - Biol

USDA

Oct 60

129,813

Deryagin, B. V.
THE THEORY OF AEROSOL FORMATION ON
CONDENSATION NUCLEI (Teoriya Obrazovaniya
Aerozol' na Yadrakh Kondensatsii). 19 Sep 60, 12p.
4 refs. Trans. V-1613.
Order from LC or SLA ml\$2.40, ph\$3.30 61-13798

Trans. of mono. Aerozoli v Sef'skom Khozyaystve,
Moscow, 1956, p. 8-14.

An examination is made of condensation on non-
soluble nuclei and on nuclei soluble in a liquid. It was
found that, for polar substances on even surfaces the
vapor adsorption isotherm cuts the vapor tension
isotherm, and new liquid phase formation occurs in
certain instances by an intermittent process of two-
dimension nucleus formation. The liquid phase forms
a marginal angle distinct from zero. The mechanism
of vapor condensation on incompletely wetted particles
was analyzed and it was found that the introduction of
vapors of certain organic liquids may change the
(Chemistry--Physical, TT, v. 5, no. 8) (over)

61-13798

1. Aerosols--Condensation
2. Aerosols--Production
3. Title: Condensation nuclei
- I. Deryagin, B. V.
- II. Trans-V-1613

151624

9072506

U 335

Office of Technical Services

regulation of Dispersibility of Liquid Aerosols
Obtained by the Condensation Method, by A. G.
Anelisa.

RUSSIAN, Ak, Aerosoli v Sol'shom Knosyaystvo,
Ak Sol'skok, Nauk imeni V. I. Lenina, 1956, pp 15-27.
0075223

USDA

Sci - Chemistry
Dec 60

134,695

Investigating the Process of Thermochemical Fog
Formation, by V. F. Dunakiy, Z. M. Tuzhnyi, D. N.
Koshilov.

RUSSIAN, bk, Aerosoli v Sal'skom Khozyaystve,
Ak Sal'skok Nauk, imeni V. I. Lenina, 1956,
pp 28-45. 9073229

USDA

Sci .. Geophysics
Dec 60

134,696

Congulation of Particles Suspended in the Turbulent
Flow, by E. L. Geyerovskiy.

RUSSIAN, in, Aerosoli v Sushnom Koneystve,
Ak. Salskikh Kaut, Izv. V. I. Lenina, 1956,
pp 58-63. 9673230

UNDA

Sci - Cosmophysica
Dec 60

134,697

Coagulation in the Mechanical Dispersion of Liquids,
by V. G. Dunakiy.

RUSSIAN, bk, Aerosoli v Sel'skom Khozyaystve, 1956,
pp 64-76. 9073231

VEDA

Sci - Chemistry
Dec 60

134,690

Precipitation of Aerosols ~~x~~ on Vertical Surfaces, by
N. A. Fuks.

bk,

RUSSIAN, ~~ENG~~, Aerosoli v Sel'skom Khozyaystve, 1956,
pp 77-81. 9073232

USDA

Sci - Chemistry
Dec 60

134,691

Gar, K. A. and Poslavskiy, Yu. M.
INVESTIGATION OF THE SEDIMENTATION OF
DUST-LIKE INSECTICIDES (Issledovaniya po
Os-daniyu Pylevidnykh Insektitsidov). 5 Oct 60, 23p.
3 refs. Trans. V-1620.
Order from OTS or SLA \$2.60 61-15837

Trans. of mono. Aerosol v Sel'skom Khozyaystve,
Moscow, 1956, p. 82-97.

DESCRIPTORS: *Insecticides, *Particles,
*Sedimentation, Tests.

An investigation of sedimentation of DDT and hexa-
chlorane dusts in a vertical aerodynamic tube indicated
that sedimentation of dust-like particles is not as high
as is indicated by the Stokes' Formula either with or
without the correction by Shelekhovskii. This is be-
cause the particles from agglomerates. When calculat-
ing sedimentation velocity, the "assumed density" of
(Agriculture, TT, v. 6, no. 1) (over)

61-15837

I. Gar, K. A.
II. Poslavskiy, Yu. M.
III. Trans-V-1620

161790

Office of Technical Services

Top Secret only

Aerosols in Agriculture, by A. G. Amelina.

RUSSIAN, bk, Aerozole v Sel'skom Khozyaystve, 1956,
151 pp. 9073204

USDA

USSR
Econ
Jun 60

The Afferent Innervation of the Heart, by
A. Ya. Khabarova.

RUSSIAN, bk, Afferentiy Innervatsiya
Serdtsa, 1961.

■ *CB

Sci - Med

May 62

EDC 3rd Quarter 1962 per Memo Apr 62

Afferent Systems of the Internal Organs,
by V. N. Chernigovskiy.
RUSSIAN, bk, Afferentye Sistemy Vnutrennikh
Organov, Kirov, 1943, pp 4-38.
SIA TT-66-10291

Sci-B&M
June 66

303,875

Shirokov, P. A. and Shirokov, A. P.

Affine differential geometry. Moscow, 1959. 291 pp.

Affinnaya Diffeentsial'naya Geometriya.

S/T *ack.*

* *Exempted for OTS*

May 63

(DC-6827)

A SOVIET PRIMER ON AFRICA, 8 BY I. I. POTEKHIN,
321 PP.

RUSSIAN, BK, AFRIKA 1956-1961, 1961, 354 PP.

JPRS 14232

AFRICA
ECON
GEOG
POL
SOC

201,940

Angola, by I. V. Milovanova, 3 pp. UNCL

RUSSIAN, bk, Afrika Segodnya, 1962, pp 115-120.

FDD/J-981/62

Africa - Angola

Geog

Aug 62

209,175

HEAVY EQUIPMENT DEVELOPED BY THE "URALMASH"
SCIENTIFIC RESEARCH INSTITUTE, BY
O. SOKOLOVSKIY, 8 PP.

RUSSIAN, PER, AGITATOR, PP 31-33.

JPRS 18288

USSR
ECON
APR 63

225,649

(2601-D)

The Role of Heredity, Environment, and Education, by
H. Boldyrev, 7 pp.

RUSSIAN, per, Agitator, No 7, Moscow, 1958, pp 55-57.

JPRS L-1551-D

USSR
Soc
Mar 59

82,631

J-4760

(DC-2834-IR)

We Will Unmask Sectarianism, by E. Osinovets, 3 pp.

RUSSIAN, per, Agitator, No 4, Moscow, 1959, p 54.

JPRS 732-D

USSR

Soc - Religion; Atheism

Jun 59

88,612

J-4760

(DC-2834-IR)

To Strengthen Atheistic Propaganda, 6 pp.

RUSSIAN, per, Agitator, No 4, Moscow, 1959, pp 60-62.

JPRS 732-D

USSR

Soc - Religion; Atheism

Jun 59

88,613

J-4760

(DC-2834-IR)

Why They Broke With Religion, by A. P. Gostev, 9 pp.

RUSSIAN, per, Agitator, ~~ISSUES~~, No 6, Moscow, 6 Mar 1959,
pp 51-54.

JPRS 732-D

USSR

Soc - Religion; Atheism

Jun 59

88, 611

S-5579

(NY-3262).

The Universities of Culture, 4 pp.

RUSSIAN, per, Agitator, No 9, 1959, pp 3-5.

JFRS-2189-W

USSR

Soc

Feb 60

107,934

8-3575

(NY-3062).

Work and Family, by V. Kosterov, 7 pp.

RUSSIAN, Sov. Agitator, No 9, May 1959, pp 9-13.

SPRS-2102-1

USSR

Ecc

Feb 60

107933

J-4760

(DC-2897)

Are Miracles Possible?, by L. Pinchuk, 6 pp.

RUSSIAN, per, Agitator, No 9, Moscow, May 1959,
pp 51-53.

JPRS-788-D

USSR (R)

Soc - Religion; Atheism

Jul 59

91, 119

S-20/60

(NY-3401).

~~REVIEW~~ Communist Consciousness of the Masses,
by K. Zarodov, 10 pp.

RUSSIAN, par, Agitator, No 12, 1959, pp 9-15.

M JPRS 2300

USSR

Soc - Behavior
Mar 60

110,180

J-4760 (EM)

(DC-3234).

To Broaden and Deepen Atheistic Propaganda, 6 pp.

RUSSIAN, per, Agitator, No 16, Aug 1959, pp 3-6.

JPRS-1140-D

USSR

Soc - Religion

Feb 60

106,696

(DC-3154).

How We Prepare Cadres of Atheists, by R.
Shteingart, 2 pp.

RUSSIAN, per, Agitator, No 7, Sep 1959, pp 53, 54.

JPRS-1034-D

USSR
Soc - Religion
Dec 59

J-4760 (E4)

(DC-3234).

Our Atheism is Aggressive, by L. Pinchuk, 10 pp.
RUSSIAN, per, Agitator, No 21, Nov 1959, pp. 58-62.

JPRS-1140-D

USSR
Soc - Religion
Feb 60

106,697

(NY-2900/30)

Gas Turbine, by M. Pokidov, 6 pp.

RUSSIAN, per, Agitator, No 15, Aug 1960,
pp 13-15.

JPRS 7764

Sci

Engr

142,115

The Countries of Asia, by "Tulyakov, 5 pp.

RUSSIAN, per, Agitator, No 16, 1960, pp 31-34.

JPRS 4572

FE - Asia

Geog

May 61

152,560