

(FDD 19739)

Report of A.V. Topchiyev, Chief Scientific Secretary
of the Presidium of the Academy of Sciences, USSR,
41 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 3, Moscow,
Mar 1953, pp 169-154.

CIA/FDD/U-5275

USER

Sci - Misc. Academy of Sciences

8563

(FDD 18140)

Honoring Academician M. A. Pavlov, 6 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 4, Moscow,
Apr 1953, pp 61-63.

CIA/FDD/U-5296

USSR

Sci - Misc

9636

(FDD 18141)

The Higher Education and Science in the Korean People's Democratic Republic, by Yu. V. Belov, 6 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 4, Moscow, Apr 1953, 64, 65.

CIA/FDD/U-5297

USSR

Sci - Misc1

9635-

(FDD 18142)

The Development of Science in People's Albania,
4 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 4, Moscow,
Apr 1953, pp 66, 67.

CIA/FDD/U-5298

USSR

Sci Misc1

9638

(FDD 18143)

From the Pages of the Press of the People's Republic
of Bulgaria, 6 pp.

RUSSIAN, no per. Vest Ak Nauk SSSR, No 4, Moscow,
Apr 1953, pp 68-70.

CIA/FDD/U-5299

USSR

Sci - Misc1

9637

(FDD 18144)

Scientific Life of the Hungarian People's Republic,
5 pp.

RUSSIAN, no dex, Vest Ak Nauk SSSR, No 4, Moscow,
Apr 1953, pp 71, 72.

CIA/FDD/U-5300

USSR

Sci - Misc

9634

(PDD 18145)

Meetings With Foreign Scientists, 4 pp.

RUSSIAN, no doc, Vest Ak Nauk SSSR, No 4, Moscow,
Apr 1953, ~~XXXXXX~~ pp 73, 74.

CIA/PDD/U-5301

USSR

Sci - Misc1

9633

(FDD 18146)

In the Presidium of the Academy of Sciences USSR,
1 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 4, Moscow,
Apr 1953, pp 79-82.

CIA/FDD/U-5302

USSR

Sci - Misc

9632

(FDD 18147)

In the Institutions of the Academy of Sciences USSR,
11 pp.

RUSSIAN, no pcf, Vest Ak Nauk SSSR, No 4, Moscow,
pp 83, 84, 85-87.

CIA/FDD/U-5303

USSR

Sci - Misc1

9631

(FDD 18148)

Scientific Sessions, Conferences and Meetings,
29 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 4, Moscow,
Apr 1953, pp 88-97.

CIA/FDD/U-5304

USSR

Sci - Misc1

9628

(FDD 18149)

Meeting in Memory of Academician S. A. Chaplygin,
8 pp.

RUSSIAN, no per, Vest Ak Nauk, SSSR, No 4, Moscow,
Apr 1953, pp 103-106.

CIA/FDD/U-5305

USSR

Scientific - Medicine

Jan 54

9995

(FDD 19715)

Conversation with Kuo Mo-jo, President of Academy of
Sciences, 12 pp.

RUSSIAN, no per. Vest Ak Nauk SSSR, No 7, Moscow,
Jul 1953, pp 58-63.

CIA 'FDD/U-5461

FE - China

10,727

Sci - Misc, institutes

Feb 54

(FDD 1986)

In the Presidium of the Academy of Sciences USSR,
14 pp.

RUSSIAN, no pag. Vest Ak Nauk SSSR, No 7, Moscow,
Jul 1953, pp 84-88.

CIA/FDD/U-5341

USSR

Sci - Misci, Academy of Sciences, Belorussian SSR,
Uzbek SSR

9627

(FDD 19844)

The Fourteenth Timiryazev Lecture, 6 pp.

RUSSIAN, mo per, Vest Ak Nauk SSSR, No 7, Moscow,
Jul 1953, pp 96-98.

CIA/FDD/U-5334

USSR

Sci - Geophysics, soil science, lectures Jan 54

9796

(FDD 15843)

Meeting Honoring A. Ye. Fersman, 5 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 7, Moscow,
Jul 1953, pp 102-104.

CIA/FDD/U-5333

USSR

98/8

Sci - Minerals/Metals, mineralogy, meeting Jan 54

(FDD 19514)

Past and Present of Chinese Soil Science, by Ma
Jung-chi, 10 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 8, Moscow,
Aug 1953, pp 46-50.

CIA/FDD/U-5350

FE - China

Sci - Biology, botany, soil science

Jan 54

9772

(FDD 19515)

Botany in China, by Wu Che ni, 14 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 8, Moscow,
Aug 1953, pp 51-56.

CIA/FDD/U-5351

FE - China

Sci - Biology, botany, soil science

9771

Jan 54

(FDD 21034)

Development of Petroleum Science in the Soviet Union
in the Fifth Five-Year Plan, by Prof S. R. Sergiyenko,
19 pp.

Full translation.

RUSSIAN, no. per, Vest Ak Nauk SSSR, No 8, Moscow,
Aug 1953, pp 72-79.

CIA/FDD/U-5860

RT-1288

USSR

Sci Fuels, conference, petroleum

12,495

APR 54 CTS

(FDD 20775)

Conference on the Physiology of Agricultural
Animals, by Prof I. A. Baryshnikov, 13 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 8, Moscow,
Aug 1953, pp 80-85.

CIA/FDD/U-5749

U/SSR

Scientific - Biology, animal physiology
CTS/DEX

11,192

(FDD 21073)

Coordination of Scientific Research Work in the Field
of Soil Mechanics, 4 pp

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 8, Moscow,
Aug 1953, pp 85, CG.

CIA/FDD/U-5380

USSR

Sci - Geophysics, soil science, construction problems

12,489

RT-1139
APR 74 CTS

(FDD 20772)

Study of the Successes and Works of Scientists
of the Chinese People's Republic, 3 pp.

Full Translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 9,
Moscow, Sep 1953, pp 54, 55.

CIA/FDD/U-5883

RT1172

USSR/China

Sci - Misc, relations with Chinese People's
Republic

Apr 54 CTS

12,546

(FDD 20773)

The Intensification of Research at the Yakutsk
Affiliate [of the Academy of Sciences USSR] on Fur
and Reindeer Studies, 2 pp

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 9, Moscow,
Sep 1953, pp 55, 56

USSR

12,567

CIA/FDD/U-5877

R.T. - 1170

Sci - Misc, work of Yakutsk Affiliate, Academy of
Sciences USSR.

(FDD 20802)

The State of Preparation of Scientific Cadres by
Means of Aspirantships and Doctorates at the Insti-
tute of Geological Sciences, 3 pp.

Full translation.

RUSSIAN, mc per, Vest Ak Nauk SSSR, No 9, Moscow,
Sep 1953, pp 56, 57.

CIA/FDD/U-5070

RT-1171

USSR

Sci - Geophysics, geology, Academy of Sciences USSR

APR 54 CTS

12,486

(FDD 20803)

The Fedorov Scientific Session (Session on Crystallography), by V. A. Makiyevskiy, 10 pp.

Full translation.

RUSSIAN, no per. Vest Ak Nauk SSSR, No 9, Moscow, Sep 1953, pp 68-71

CIA/FDD/U-5876

USSR

Sci - Misc, crystallography

Apr 54 CTS

12,568

(FDD 21508)

The Separation and Purification of Complex Organic
Mixtures by the Molecular Distillation Method, by
M. S. Shipalov, 8 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 9, Moscow,
Sep 1953, pp 72-75.

CIA/FDD/U-6103

USSR

16,101
Scientific - Chemistry, molecular distillation

(FDD 21507)

The Hydrochemical Conference and Discussion on Problems of the Formation of the Composition of Natural Waters, by O. A. Alekin, P. A. Kyyukov, G. S. Konovalov, 6 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 9, Moscow, Sep 1953, pp 82-84.

16,528 RT-3868
CIA/FDD/U-6095

USSR

Sci - Chemistry, hydrochemistry

(FDD 21534)

First Conference on Thermography, by B. Ya.
Teytel'baum, 3 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 9, Moscow,
Sep 1953, pp 84, 85.

CIA/FDD/U-6097

USSR

Scientific - Chemistry

16, 104

(FDD 25347)

Luminescence Microscopy, by M. N. Maysel, 17 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, Vol XXIII,
No 10, Moscow, Oct 1953, pp 3-10.

CIA/FDD/U-7827

USSR

Sci - Biology, microbiology

32,38/

Feb 1956 CTS

Detrick & Lang:

BD 133

2011-1953

wards

pp 43-74

(FDD 20177)

Organizational Changes in the Academy of Sciences
USSR, October 1953, 3 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 10, Moscow,
Oct 1953, pp 109, 110, 111.

CIA/FDD/U-5483

USSR

10, 724

Sci - Misc, Academy of Sciences

Feb 54

(FDD 21116)

The Commission for Long-Distance Power Transmission
(at the Power Engineering Institute imeni G. M.
Khrzhizhanovskiy), by Acad A. V. Vinter, 4 pp.

Full translation.

RUSSIAN, ~~Eng. Des.~~ Vest Ak Nauk SSSR, No 10, Moscow
Oct 1953, pp 112, 113.

CIA/FDD/U-5972

USSR

15,637
Scientific - Engineering, electrical,
power transmission

(FDD 21114)

The Problem of Long Term Storage of Fruit, 3 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 10, Moscow,
Oct 1953, pp 113-114.

RT-2244
CIA/FDD/U-6063

USSR

16,529
Sci - Chemistry, biochemistry, canning

(FDD 21131)

The Study of Rock Pressure in Connection With the
Tasks of Mechanizing Coal Mining, by Ye. M. Fayerman,
6 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 10, Moscow,
Oct 1953, pp 124-126.

CIA/FDD/U-6065

USSR

Scientific - Geophysics, coal mining

16,093

(FDD 21113)

Conference on Physical and Measuring Acoustics, by
B. P. Tartakovsky, 21 pp.

Full Translation.

RUSSIAN, no per, Vest Ak Nauk, SSSR, No 10, Moscow,
Oct 1953, pp 115-123.

CIA/FDD/U-6069

USSR

Sci - Misc, acoustics

18,559

(FDD 21130)

The Fifth Conference on Meteorites, by Ye. L. Khranov,
7 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 10, Moscow,
Oct 1953, pp 130-133.

CIA/FDD/U-6064

USSR

Sci - Astronomy, meteorites

16,516

178/60

(NY-4821)

Tasks of Chemical Kinetics, by V. N. Kondrat'yev,
30 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 11, 1953,
pp 49-64.

JPRS 5537

Sci - Chem

Sep 60

126,070

(FDD 21097)

The Results of the Work of the Combined Complex
Expedition for the Development of Tea Growing,
3 pp

Full translation

RUSSIAN, no par., ~~VE~~ Vest Ak Nauk SSSR, No 11,
Moscow, Nov 1953, pp 104, 105.

CIA/FDD/U-5891

USSR

Sci - Misc, agriculture

Econ - Hydroelectric power

BT-1164 12,545

Apr 54 CTS

(FDD 21278)

The Destruction of π Waves on a Shoal, by Acad V. V. Shuleykin, 2 pp. *p*

RUSSIAN, no per, Vest Ak Nauk SSSR, No 12, Moscow, Dec 1953, pp *75* 75, 76. *p*

CIA/FDD/U-*3*988

RT-133)

15, 455

USSR

Sci - Physics, marine hydrophysics

CTG/DET

The Automation of Industry and the ~~Machine~~ of
Science, by V. A. Trapeznikov.

RUSSIAN, per, Vestnik Ak Nauk SSSR, No 1, 1954,
pp 58-68.

CIA/FDD/Z-113

Scientific - Electronics

17,860

(TDD 21560)

Measures for the Protection of the Potato Crop Against
the Colorado Beetle, 2 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 1, Moscow,
Jan 1954, pp 92, 93.

CIA/TDD/U-6150

USSR

Scientific - Geophysics, agriculture, report

16,090

(FDD 21559)

The Problem of Exploiting Coal Strata at Great
Depths (Scientific and Technical Conference in
the Donbass), by Acad A. M. Terpigorev, 9 pp.

Full translation.

RUSSIAN, no per, Vest Ak Mank SSSR, No 1,
Jan 1954, pp 96-100.

15,735

CIA/FDD/U-6151

USSR

Sci - Misc, mining, conferences

(FDD 21558)

Joint Conference of Two Institutes of the Department
of Biological Sciences, Academy of Sciences USSR,
3 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 1, Moscow,
Jan 1954, pp 106, 107.

CIA/FDD/U-6152

16,547

USSR

Sci - Biology, conference

(FDD 21556)

Development of the Theory of Probability and of
Mathematical Statistics, by Ye. L. Ryacheva, 5 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 1, Moscow,
Jun 1954, pp 100-102

CIA/FDD/U-6116

USSR

Scientific - Mathematics, conference

16,096

The Physical Chemistry of Fossil Carbons, by
L. M. Sapozhnikov, V. I. Kosatochkin,

RUSSIAN, per, Vest Ak Nauk SSSR, No 2, 1954,
pp 21-26.

Co-op Tr Sch, CTS 119
12. 8s. (6s. Od.)

23,700

Samuel 57/0127

Scientific - Chemistry

May 55 CTS

The Automation of Technological Processes in
Machine Construction (Conference in the Institute of
Machine Science, Academy of Sciences, USSR), by
P. S. Den'yanyuk.

RUSSIAN, per, Vestnik Ak Nauk SSSR, No 2, 1954,
pp 95-100.

CIA/RDD/Z-113

Scientific - Electronics

17,862

>
New Concentrated Non-Chlorous Fertilizer, by A. Ya. Zvorykin

RUSSIAN, per, Vest Akad Nauk SSSR, Vol XXIV, No 3,
Mar 1954, pp 64-66. CIA D 432349

USSR
Scientific - Biology
Economic

A
USDA

~~32,689~~

32822

1
Conference at the Timiryazev Institute of Plant
Physiology of the Academy of Sciences of USSR, by
K. E. Ovcharov

RUSSIAN, per, Akad Nauk SSSR Vest, Vol 24, No 3,
1954, pp 83-86. CIA D 432368

Scientific - Biology

USDA

32,300

Mar 56

Scientific Principles of Automatics (Conference on
the Theory of Automatic Regulation), by B. N.
Petrov, B. N. Maslov.

RUSSIAN, per, Vestnik Ak Nauk SSSR, No 3, 1954,
pp 88-94.

CIA/FID/Z-113

Scientific - Electronics

17, 861

Functional Mobility as an Index of Conditioned
Reflex Reactions in Humans, by P. G. Snyakin,
15 pp.

RUSSIAN, qu per, Vest Ak Med Nauk SSSR, No 4,
Moscow, 1954, pp 21-29.

CIA/FDD U-8206

34,183

USSR
Sci - Medicine, neurophysiology
April 1956 CTS/dex

Some Problems of Soviet Science, by A. Nesmeyanov.

RUSSIAN, per, Vest Ak Nauk, No 5, May 1954.

See CIA/FDD/U-6229
Same article but
different title

Scientific - Min/Metals

Concerning the Underground Gasification of Coal,
by H. V. Lavrov, 4 pp.

RUSSIAN, mo per, Vest Ak Nauk SSSR, No 6,
Jun 1954, pp 62, 63.

USSR
Economic
Scientific - Geophysics
Fuels

CIA/FDD/X-1544

Dept of Interior
No 39

U.S. Bureau of Mines

U.S. Bureau of Geology

CTB 64/Jan 55 TR 115

20,954

Physiological Indices of the Water Needs of
Crops in Irrigated Agriculture, by N. Petinov.

RUSSIAN, per, Vestnik Ak Nauk SSSR,
Vol XXIV, No 7, 1954, pp 53-56.

CSIRO 4905

Sci - Biol
Jul 62

207,643