

R-1982

(DC-2027)

Development and Progress of Soviet Hydroelectric
Power Construction Over 40 Years, by F. G. Loginov,
14 pp.

RUSSIAN, no par, Gidrotekh Stroitel', No 11, Moscow,
Nov 1957, pp 6-14.

US JPRS/DC-L-550

USSR
Econ

67,822

(FDD 26579)

Method for Detecting Brucellosis Agglutinins
in the Milk of Cows, by F. S. Loginov, 3 pp.

RUSSIAN, no per, Zhur Mikrobiol Epidemiol i
Immunobiol, No 10, Moscow, Oct 1955, pp 55, 56.

CIA/FDD U-7914

USSR

Sci - Medicine, brucellosis

33,610

S.A. F-115

Diurnal Variation of the Intensity of Auroras and B_D
Variation, by G. A. Logina, N. I. Padovkin 5pp

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 5, 1962,
pp 855-860.

MS

243, 086

801
NOV 63

Toss-Bombing at Angles of 40° , 90° , and 110° , by
G. F. Loginov, 9 pp. ~~646679~~

RUSSIAN, ~~per~~ per, Vest Voz Flot. No 11, 1958,
pp 39-46. 646679

ATIC

Sci - Acro

Jul 59

93, 249

Magnetic Susceptibility of Vanadium Oxide at 80
to 370°K, by N. I. ~~MM~~ Bogdanova, G. M. Loginov,
3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1,
1962, pp 236-238.

AIP
Sov Phys - Solid State
Vol IV, No 1

Sci
Sep 62

210,512

Magnetic Susceptibility of Vanadium Sulfides at
Elevated Temperatures, by G. M. Loginov, 6 pp.

RUSSIAN, per, Zhur Naorgan Khim, Vol VI, No 2,
1961, pp 261-264.

REF L-139
9092969

Sci
Nov 61

61-12931

Loginov, G. M.
MAGNETIC SUSCEPTIBILITY OF VANADIUM SULFIDES AT ELEVATED TEMPERATURES. [1961] 6p.
6 refs.
Order from MDF \$4.00 MDF L-139

Trans. of *Zhurnal] Neorgan[icheskoy] Khimii
(USSR) 1961, v. 6, no. 2, p. 261-264.

- I. Vanadium sulfides--
Magnetic properties
- I. Loginov, G. M.
- II. MDF L-139
- III. Friedman, Morris D., Inc.,
West Newton, Mass.

Office of Technical Services

(Chemistry--Inorganic, TT, v. 5, no. 11)

The Enthalpy of Formation of Strontium Arsenide Sr_3As_2 , by S. M. Ariya, Kan Kho-in, Yu. Barbanel and G. M. Loginov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 7, 1957, pp 1743-45.

Consultants Bureau

Sci - Chem

Oct 58

74, 119

(NY-2800/1).

Some Problems of the Development of Cement
Industry in USSR, by V. I. Loginov, 5 pp.

RUSSIAN, per, Tsement, No 6, Leningrad, 1958,
pp 6-9.

JPRS-1642-N

USSR

88,919

Econ
Jun 59

Nucleic Acids of Thermophilic and Mesophilic Cultures
of *Saccharomyces Cerevisiae* Strain XII, by T. N.
Kvirelova, I. V. Marchenko, L. G. Loginova, 5 pp.

RUSSIA, per, Mikrobiologiya, Vol XIX, No 3, 1961,
pp 453-456.

ATB3

Sci

Feb 62

184,642

THE STENOGRAPHIC OF THE...
CONCERNING...
ACTION OF... 9 PP.

RUSSIAN, P...
NO 6, JUNE 1950, PP. 20-21

JUN 1950

SEP 63

20, 21

A. Some Problems in Major Deformations of
Cylindrical Shells, by M. A. Loginov; B. Determination of Wind and Vertical Velocities in Areas of Pressure Using Three Equations of Movement, by A. F. Dyubnyuk. 17 pp. (ID 2591006).

RUSSIAN, per, Vest Moskov U, No 4, 1957, pp 29-40, 125-128.

ACSI, H- 1832, A, B.

Sci - Phys

Nov 58

76,415

Determination of Di- and Trivalent Titanium in
Chloride Melts by Means of Ferric Chloride, by
L. E. Ivanovskiy, H. A. Loginov and M. V. Smirnov,
4 pp.

RUSSIAN, par, Zhur Anal Khim, Vol XIII, No 6,
1958, pp 671-673.

Consultants Bureau

Sci

107,382

Feb 60

Equilibrium Potentials of Titanium in Chloride
Melts, by M. V. Smironov, L. E. Ivanovskiy, N. A.
Loginov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXI, No 4,
1958, pp 685-688.

Consultants Bureau

Sci - Phys

Sep 59

97,656

Method of Calculating the Height of Ascent of
Radiosondes Taking Into Account the Strength of
Balloons at Low Temperature, by V. P. Antinov,
H. F. Loginov, 10 pp.

RUSSIAN, per, Met 1 Gid, No 7, 1958, pp 11-17.

JPRS 675-D

Sci - Geophysics
May 59

88,061

V. Logins
Northwestern USSR, by ~~V. PAVLOV~~, 12 pp.

RUSSIAN, par, *Sotsialisticheskiy trud*, No 7, 1962,
pp 21-25.

JUNE 1962

USSR
From
Oct 62

515,947

Determination of Fatness of Large Cattle, by V.
Loginov, M. Mar'iasin, I. Shubskiy.

RUSSIAN, per, Miasnaya Industriya SSSR, Vol XXIII,
No 4, Jul/Aug 1952, pp 41-52. CIA 9016907

USDA

Sci - Medicine
Mar 58

60,263
SLA R-3499

63-22755

Loginov, V. I. [Chechuro, A. N., and Dolgov, V. M.].
OXYGEN INJECTION DEEP INTO THE HEARTH OF
A BLAST FURNACE. Sep 63.
Order from MT \$15.00

MT Trans-318

Trans. of #Metallurg (USSR) 1962, v. 7, no. 12, p. 4-8.

DESCRIPTORS: *Blast furnaces, *Oxygen, Injection,
Open hearth furnaces.

- I. Loginov, V. I.
- II. Chechuro, A. N.
- III. Dolgov, V. M.
- IV. MT Trans-318
- V. Tollemache, M. de O.
(Gt. Brit.)

05626

(Metallurgy, TT, v. 10, no. 11)

Office of Technical Services

**Special Features of Control of the Thermal Conditions
in the Blast Furnace With Natural-Gas Injection,
by V. I. Loginov, G. G. Efimenko.**

**RUSSIAN, per, Iz Vysshikh Ucheb Izved, Chern Metal,
No 2, 1962, pp 31-38.**

HB 5565

Sci

22 Jan 62

Movement of Gases and Materials in the Blast
Furnace, by V. I. Loginov.

RUSSIAN, per, Metallurg, Vol VI, No 3, 1961,
pp 6-9.

MT 193

Sci - Engr

Sep 61

168,560

Injection of Pulverized Fuel Through Tuyeres Into
the Hearth of a Blast Furnace, by V. I. Loginov,
et al. UNCL

RUSSIAN, per, Metallurg, No 4, 1956, pp 10-12.

DSIR LLI (loan) M.409

Sci - Engr
Aug 59

94, 855

Influence of Blast Temperature, Intensifiers, and
Injection of Fuels Upon the Oxidizing Zone of a
Blast Furnace, by V. I. Loginov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal,
No 4, 1960, pp 29-36.

HB 5035

Sci - Engr

Apr 61

147,458

Injection of Powdered Coal Into Blast-Furnace
Hearth, by V. I. Loginov, et al.

RUSSIAN, per, Stal, Vol XVI, No 8, 1956, pp
675-682.

Henry Bratcher *T-4092*
\$10.40

Sci - Min/Met

Jun58

66,117

110
Realization of Logical Functions Made of One
Threshold Element, by V. I. Loginov, 14 pp.
RUSSIAN, par, Iz Ak Nauk SSSR Otn, Tekh
Kibernetika, No 1, Jan/Feb 1966, pp. 79-96
JPRS 35,873

V. I. Loginov

Math
Jun 66

303,393

Medical Treatment of Leprosy Patients With Etisul,
by V. K. Loginov, et al.

UNKNOWN, rpt, Scientific & Transactions of the Institute
for the Study of Leprosy, Vol III, No 8, 1962, pp 9-14.

GD/39/Pharm. 91

Sci

Dec 63

Studies of the Tempering of Porcelain, by A. I. Augustinik, V. M. Loginov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 5, 1959, pp 1154-1156.

Consultants Bureau

Sci

Chem (S)

117,757

Acceleration of Porcelain Production, by A. I.
Avgustinik, V. M. Loginov, 10 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXI, No 8, 1958,
pp 1150-1159.

Consultants Bureau

Sci - Chem

Aug 59

94, 663

On the Preparation of Man for Flights Into the
Cosmos, by Vladislav Loginov, Leonid Salmanov,
6 pp.

RUSSIAN, np, Kommunist, Sep 1962, p 3. 00000001

FTD-TT-62-1592

Sci
Jan 63

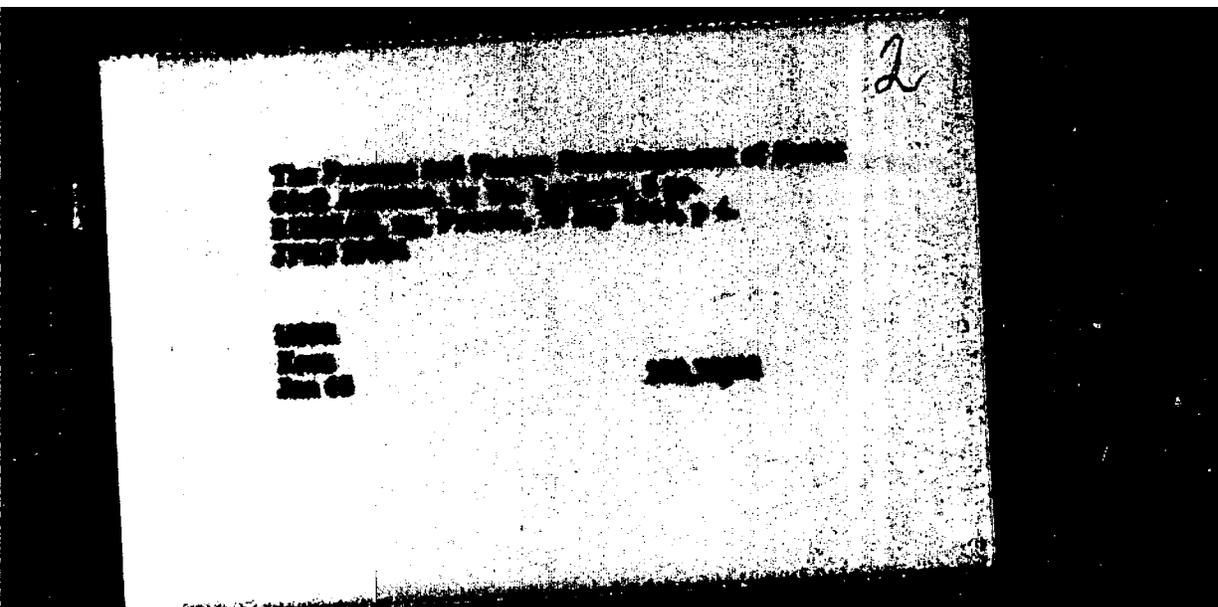
A Study of Some Physicochemical Properties of
Humic Acids, by W. Misterakiy and W. Loginov, 12 pp.

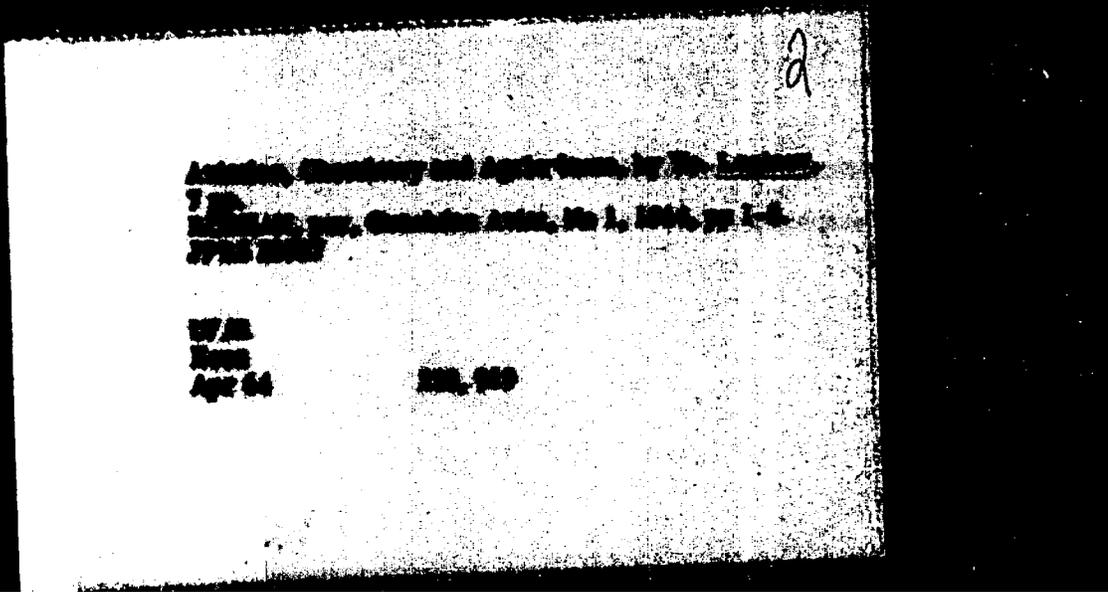
RUSSIAN, per, Pochvovedeniye, No 2, 1959, pp 39-51.

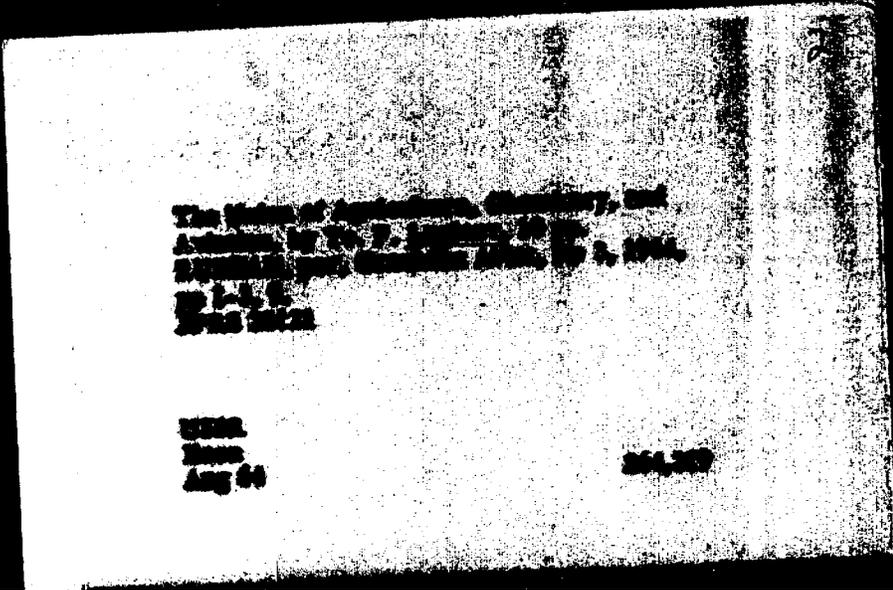
Amer Inst of Biol Sci

135,200

Sci
Dec 60







Combat Fields of the Flyers, by Col-Gen
Ye. F. Loginov, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, No 59, 10 Mar 1957,
p 3, Encl to IR-1717-57, AFCIN-1A1.

AF 1130233

USSR
Military
Oct 57

54, 550

THE PAST, PRESENT, AND FUTURE OF THE BUILDING
MATERIALS INDUSTRY, BY Z. LOGINOV, 6 PP.

RUSSIAN, NP, TRUD, 15 SEP 1962, P 2.

JPRS 16778

USSR
ECON
JAN 63

218,595

(NY-2800)

FOR ANOTHER UPSURGE IN THE CEMENT INDUSTRY,
BY Z. I. LOGINOV, 7 PP.

RUSSIAN, PER, TSEKMENT, NO 5, 1961,
PP 3-5.

JPRS 12349

USSR
ELON
FEB 62

182,203

(NY-2800/16).

Development of the Cement Industry of East Siberia
With Comprehensive Utilization of Raw Material
Resources, by Z. I. Loginov, 7 pp.

RUSSIAN, bk, Razvitiye Proizvoditel'nykh Sil
Vostochnoy Sibiri, 1950, pp 44-47.

JPRS 5734

USSR
Econ
Oct 60

127,929

The Physicochemical and Technological Analysis of
the Process of Decomposition of Phosphates by Means of
Nitric Acid, with Production of Fertilizers, by S. I.
Volkovich, A. P. Belopolskiy, A. Loginova, 34 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Ser Khim, 1940, pp
705-724.

SLA R-2949

Sci

Jul 59

92,444

Complex Treatment of Apatite¹ with Hydro-
chloric Acid, by S. I. Volkovich and A.
Loginova, 17 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XVII, 1944,
pp 381-393.

SLA R-2149

Sci

Aug 58

72, 154

The Nitric Acid Treatment of Apatite. IV. Ob-
taining Amorphous and Ammonium Nitrate, by A. I.
Loginova, 25 pp.

RUSSIAN, per, Zhur Khim Prom, Vol IV, 1958, pp
28-38.

SLA R-3366

Sci

Aug 59

94,144

Nitrogenous and phosphatic fertilisers based on the
decomposition of phosphates by nitric and acetic acid, by
S. I. Vol'fkovich, and Loginova, A. I.

Kharkov
RUSSIAN, per, Uspekhi Vol. XVIII, No 4, 1949
452-471.
Sci Museum Lib No 51/1898 - London

A7176

A Contribution on the Stratigraphy of the Yasnaya
Polyana Substage in the Saratov and Stalingrad Sec-
tions of the Volga Valley, by A. M. Loginova, 2 pp.

RUSSIAN, per, Bulletin of the Moscow Natural History
Society, No 5, 1959, pp 95-102.

CIA/FDD X-4272

Sci - Geophysics
May 60

36
On Roentgenological Characteristic of Lobes
Asyoga, by A. Ya. Loginova.
RUSSIAN, per. Krasnyi Pechatsinski Zhurnal,
Vol 3, 1962, pp 50-52.
NLL RTS 3552

Sci-B and R
Nov 67

A. Ya. Loginova

61-19190

Loginova-Dubykina, M. M. and Parfentyev, V. Y.
SPECIES OF THE GENUS CAILLARDIA BERGEVIN
(HOMOPTERA, PSYLLIDAE INJURIOUS TO HAL-
OKYLON, tr. by R. Ericson. Sep 58, 10p.
Order from LC or SLA mi\$1.80, ph\$1.80 61-19190

Trans. of Ent[omologicheskoye] Obozr[eniye] (USSR)
1956, v. 35, no. 2, p. 377-396.

1. Homoptera--Classification
2. Title: Haloxylon
- I. Loginova-Dubykina, M. M.
- II. Parfentyev, V. Y.

Office of Technical Services

(Biological Sciences--Zoology, TT, v. 5, no. 11)

Effect of repeated muscular work on pulse
rate and blood pressure, by H.V. Loginova,
5 pp.

RUSSIAN, per, Byul' Eksper Biol i Med,
Vol 43, No 5, 1957, pp. 43-46.

Consultants Bureau

Sci - Med

Jun 58

65,090

The Use of an Alchoho-Glucose-Albumin Solution
in Diseases of the Gastro-intestinal Tract, by
P. M. Al'perin, V. E. Krupianko, F. I. Loginova,
4 pp

RUSSIAN, per, Problemy Gematol i Perelivaniya
Krovi, Vol V, No 8, 1960, pp 44-48

PP

Sci
Mar 61

143,535

Spectroscopic Determination of Lead and Other Elements
in Natural Waters, by E. B. Gusyatskaya, L. G.
Loginova, 1 p.

Full tr

RUSSIAN, bimó per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2,
1955, p 194. CIA C 42795

Columbia Tech Tr

35,851

Scientific - Physics, Min/Metals
Jun 56 CTS/dex

(FDD 28555)

Joint Session of the Academic Councils of the
Institute of Microbiology, Academy of Sciences USSR
and of the All-Union Research Institute of the Hydro-
lysis and Sulfite-Liquor Industry, by L. G. Loginova,
10 pp.

RUSSIAN, bino per, Mikrobiol, Vol XXIV, No 5,
Moscow, Sep/Oct 1955, pp 641-644.

CIA/FDD U-8873

39,568

USSR

Sci - Medicine, ~~microbiol~~ microbiology

Oct 56

Spectrographic Determination of Tin, Zinc, Cadmium,
Antimony, Lead, and Arsenic in Natural Waters, by
L. G. Loginova, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 2, 1959,
pp 217-221.

Sci
Sep 61

CB

165, 832

Dehydrogenase Activity in Thermotolerant Yeasts,
by L. G. Loginova, Ye. P. Guzheva, 3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXX, No 5, 1961,
pp 917-920.

AIBS

Sci

Jul 62

204,199

The Activity of Some Oxidative Enzymes in an *Aspergillus Nidulans* Variant Obtained by Means of Ultraviolet Irradiation, by L. G. Loginova, 3 pp.

RUSSIAN, per, *Mikrobiologiya*, Vol XXIX, No 6, 1960, pp 839-842.

AIBS

Sci¹

169,275

sep 61

Original Copyrights. Communication 2.
Concentration and Spectrographic Determination
of Molybdenum in Natural Waters, by V. I.
Kuznetsov, L. G. Loginova, G. V. Mysoyedova,
4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 4,
1958, pp 453-456.

Consultants Bureau

Sci - Chem

88, 338

Jun 59

Change in the Characters of Microbes Induced
by Transforming Substances, by L. G. Loginova,
13 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 4,
1957, pp 485-499.

Amer Inst of Biol Sci

Sci - Med

Aug 58

71,314

On the Activity of Hydrolytic Anzymes in the Aspergillus Nidulans Variant Produced by Irradiation with Ultraviolet Rays, by L. G. Loginova, 6 pp

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 5, 1960, pp 683-689.

AIBS

Sci
Jul 61

157,565

Requirement of Thermo-Tolerant Yeasts for
Supplementary Growth Factors, by L. G. Logisova,
N. F. Gerasimova, et al. 5 pp.

RU

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 1, 1962,
pp 29-34.

HLUS

243, 282

Sci

NW 63

REquirement of Thermo-Tolerant Yeasts for Supple-
mentary Growth Factors, by L. G. Loginova,
H. F. Gerasimova, et al, 5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 1,
1962, pp 29-34.

ATBS

Sci-Biol & Med Sci
Nov 63

243, 277

**Amino Acid Requirements of Thermophilic Yeasts, by
L. G. Logez, M. E. Vanhamme, J. P.
RIBAN, *Ann. Microbiol.*, Vol. 22, No. 2, 1962,
pp 214-221.**

23

Sci
Mar 64

200,000

Simple Design for a Rubber-Sheet Apparatus for
Determining the Trajectories of Charged Particles in
the Presence of Space Charge, by V. M. Kelman,
K. G. Utkin, L. N. Loginova, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 9, 1957
pp 2092-2096

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 9

Sci-Phys
Jun 58

65,233

Suborder Psyllinea - Jumping Plant Lice,
by M.M. Loginova, 59pp.
RUSSIAN, per, Opredeliteli po Faune SSSR
Akademiya nauk SSSR, Trudy Zoologicheskogo
Instituta, Part I, No. 84, 1964,
pp. 437-482.
CFSTI TT 69-55078

Sci/bfm
May 70

M. M. Loginova

52
46
24
New add Little-Known Psyllids From
Kazakhstan. Notes on the System and Class-
ification of Psylloidea (Homoptera), by
M.M. Loginova, 64pp.
RUSSIAN, per, Akademiya Nauk SSSR. Trudy
Zoologicheskogo Instituta, vol 34, 1964
pp. 52-112.
CPSTI TT 69-55078

Sci/b&m
May 70

M. M. Loginova

A Revision of the Species of the Genera *Aphalara*
Frst. and *Craspedolepta* Enderl. (Hemiptera,
Psylloidea) in the Fauna of the USSR. 1., by
K. M. Loginova, 22 pp.

RUSSIAN, per, Entomologicheskoye Obozreniye,
Vol XL, No 3, 1961, pp 328-341.

ATBS

Sci
Jul 62

206,442

(DC-4958)

On the 75th Birthday of Professor A. N.
Kirichenko, by M. M. Loginova, 4 pp.

RUSSIAN, per, Entomologicheskoye Obozreniye,
Vol XXXIX, No 1, 1960, pp 231-233.

JPRS 6793

USSR

Blog

Feb 61

141,016

Hemiptera, Psyllinea in Detector (Key) of the
Insects of the European Part of SSSR, by
M. N. Loginova, 46 pp.
RUSSIAN, per, Ak. Nauk SSSR, Zool. Institut,
Part 1, No 64, 1964, pp 437-482.
•CFSTI TT 69-55078

M. N. Loginova

Sci/B61
Mar 69

neuro-humoral regulation of sex reflexes and
ethics of directed modification of the Propa-
gation Process of Sheep, by N. Logina, 75
I. Lysin.
USSR, per, Sov. Sovrem. Med. Vol 42, 1956,
pp 356-371
CMB/No. 0244

N. LOGINA

sci/3 and
aug 59

389,761

High Electron Beam of Conical Shape in a "Conical"
Magnetic Field, by E. F. Loginova, 5 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, No 9, 1961, p. 143.

AIEE

Sol

Aug 62

207,071

(NY-6719)

Morbidity Among the Rural Population,
by P. I. Kal'yu, Ye. A. Loginova, S. Ye.
Il'in, et al, 304 pp.

RUSSIAN, bk, "Zabolevayemost' Sel'skogo
Naseleniya", 1960, pp 1-237.

JPRS 11588

Sci - Med

Jan 62

178,315

V
Effect of Phosphoric Acid of Organo-Mineral
Fertilizers on Yields of Plants, by Z. V.
Loginova,

RUSSIAH, per, 7 Moskov Ordena Lenina Sel'skokhoz
Akad im K. A. Timiriaseva Dok, No 9, pp 66-69
CIA D 432331 1949

VSSR
Scientific - Biology
Economic

USDA
32, 315
Mar 56

Leafhoppers (Homoptera, Psyllodea) Injurious
to Turanga in Lake Balkhash Area, by M. N.
Loginova-Dud'ykina, V. Ya. Parfentyev, 14 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXVII, No 1,
1958, pp 88-104.

AIRS/

Sci

Jan 61

136, 225

Soviet Instrument Building, by L. Loginov.

RUSSIAN, np, Promyshlenno Ekon Gazeta, Oct 6, 1957,
p 2.

*RAND Corp

Sci-
Dec 63

Organic Carbon in the Sauridian Flysch Formation
of the Crimea, by N. V. Logninenko, G. V. Karpova,
3 pp.
RUSSIAN, per, Dok Ak Nau k SSSR, Earth Science
Sections, Vol CL, No 1-6, May, Jun 1963.

Amer Geol Inst

Sci
Jul 65

~~Logothetopoulos~~
Clinical and Pharmacological Observations on a
Patient Suffering From Congelation Urticaria, by
J. Logothetopoulos, E. Danopoulos, 13 pp.

GERMAN, per, Ztschr Inn Med, Vol VIII, No 24, 1953,
pp 1143-1146.

S.L.A. 76 493 1156

NIH 330

33,539

Scientific - Medicine

Technology of Acetone-Butyl Production, by I. S. Logotkin.

RUSSIAN, bk, Plaschepromizdat, 1958, 266 pp,
T/C, pp 6-8, 30-46, 185-190, 250-253, 255.

and
CIA 9040625

USDA

USER

Econ

Jul 59

Sci - Chem

90,983

The Method of Production and Use of Acetone and
n-Butylovovo Spirta, by I. S. Gorbunov, I. S.
Logotkin.

RUSSIAN, per, Zhur Khim Prom, Vol X, 1952,
pp 53-66.

INSDOC T 2071

Sci
Apr 59

84, 448

(NY-3000)

The Balanced Working Steam Pump, by L. L. Gov,
1997.

RUSSIAN, *ISS.* Promyshlennost Armenii, Jul 1961.
pp 35-37.

JPRS 10834

USSR

175, 145

Econ

IMMEDIATE LEAD OF PROSECUTION AND INVESTIGATION
IN METALLOGICAL PLANT, OF A. E. (UNCLASSIFIED), OF THE
INDIAN, FOR RECONSTRUCTION OF INVESTIGATION
PROBLY, 2 FEB 1962, PP 1-2.

JUN 1962

SCI - ENR

MAY 63

MAY 63

(NY-1830)

NORMALIZING WORK QUOTAS - AN IMPORTANT RESERVE
IN THE DEVELOPMENT OF FERROUS METALLURGY, BY
A. LOGOVATOVSKIY, 16 PP.

RUSSIAN, PER, SOTSIALISTICHESKIY TRUD, NO 6, 1962,
PP 70-75.

JPRS 15095

USSR
ECON
SEP 62

210,207

Vascularization and Trophic Disturbances of
the Carpal Bones, by D. Logroscino.
ITALIAN, per, Chir Organi Mov, Vol 23, 1938,
pp 499-508.
HEW NIH 2-61-66 (On Loan)

WE-Italy
Sci/BGM
Apr 66

298,484

Dispersion Relations for Photoproduction of Pions on
Nucleons, by A. A. Logunov, A. N. Tavkhelidze, 10 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXXII, No 6, 1957, pp 1393-1403.

Amer Inst of Phys
Sov Physics - JETP
Vol V, No 6

Sci - Physics
Apr 58

60,407

Space Periodicity of Gas Discharges, by
A. A. Logunov, 10 pp.

RUSSIAN, bimo per, Zhur Eksp. i Teoret
Fiz, Vol XX, 1950, pp 458-464.

ABC Tr 2726

Sci - Physics
Jun 57

48,630

See also file 57/2555

**Asymptotic Relations Between Cross Sections
in Local Field Theory, by A. A. Logunov,
Nguyen Van Hieu, 7 pp.
RUSSIAN, *Zhur Eksp. i Teoret. Fiz.*,
Vol XLVI, No 3, 1964, pp 1079-1089.**

**Amer Inst of Phys
Soviet Phys - JETP
Vol XIX, No 3,**

**Sci
Oct 64**

267,769

On the Role of Bound States in Photoproduction, by
A. A. Logunov, ~~V.~~ M. Stepanov, A. N. Tavkhelidze,
3 pp. ^{B.}

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII,
No 1, 1957, pp 45-47.

Amer Inst of Phys
Sov Phys, "Doklady"
Vol II, No 1

Sci - Physics
Doc 57

56,938

Analytic Properties of the ² ~~Real~~ Process Amplitude
for Variable Number of Particles, by A. A.
Logunov, A. N. Tavkhelidze, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4,
1958, pp 739-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

²
R Jul 59

92,115

Dispersion Relations for Reactions with a Variable
Number of Particles, by A. A. Logunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 3,
1958, pp 501-503.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

92,096

Dispersion Relations for Virtual Photoproduction,
by A. A. Logunov, L. D. Solov'yev, V. Etkin, A. R.
Frenkin, H. V. Lomonosov, 30 pp.

USSRIAN, Joint Inst for Nuc Res, Lab of Theoretical
Phys, Moscow, 1956.

Tr
ARC/13588

Sci - Nuc Phys

May 59

86,157

Dispersion Relations for Weak Interactions, by N. N. Bogoliubov, S. M. Bilen'kiĭ, A. A. Logunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 5, 1957, pp 891-893.

Amer Inst of Phys
Sov Phys "Doklady"
Vol II, No 4

Sci - Phys

May 58

63,709

Diffusion and Acceleration of Charged Particles
in a Magnetised Interstellar Medium, by A. A.
Logunov, Ia. P. Terletski, 2 pp.

RUSSIAN, bino per, Iz Ark Nauk SSSR, Ser Fiz,
Vol XX, No 1, 1956, pp 22, 23.

Columbia Tech Tr

SIA-CTT

Sci - Physics

Apr 57 CTS

Avail Br 5 Lib

45, 641

The Method of Dispersion Relations and
Perturbation Theory, by N. N. Bogolyubov,
A. A. Logunov, D. V. Shirkov, 8 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz,
Vol XXXVII, No 3(9), 1959, pp 805-815.

Amer Inst of Phys
Sov Phys-JETP
Vol XXXVII(10), No 3

Sci

113,973

Apr 60

Dispersion Relations for Virtual Processes, by
A. A. Logunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 5,
1957, pp 792-794.

Amer Inst of Phys
Sov Phys "Doklady"
Vol II, No 6

Sci - Physics
Jul 58

67,193

Majorization of Feynman Diagrams, by A. A.
Logunov, A. N. Tavkhelidze, I. T. Todorov, et al.
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 4,
1960, pp 801-804.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

Jun 61

156,322

The Spectral Representation and the Renormalization
Group, by A. A. Logunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec,
Vol CIX, No 4, Jul-Aug 1956, pp 740-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4,

51,684

Sci - Phys
Aug 57

The Vertex Part in Scalar Electrodynamics in the
Large Momentum Region, by A. A. Logunov, 1 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVI,
No 2, pp 223- ...

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 1

Sci - Phys

51,637

Aug 57

Dispersion Relations for the Photoproduction of
Pions, by A. A. Logunov,^B M. Stepanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX,
No 3, 1956, pp 368-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 5

Sci - Physics
Aug 57

51,350

Acceleration of Charged Particles by a Moving
Magnetized Medium, by A. A. Logunov, Ya. P.
Terletskiy, 10 pp.

RUSSIAN, bino per, Zhur Eksper i Teoret Fiz,
Vol XXVI, 1954, pp 129-138.

AEC Tr 2222
Columbia Tech Tr

Scientific - Physics
CTS 73/oct 1955

27,142

Diffusion Coefficient of ~~XXX~~ Particles in a Magnetized Interstellar Medium, by A. A. Logunov, Ia. P. Terletskiy, 1 p.

RUSSIAN, no par, Zhur Eksper i Teoret Fiz, Vol XXIX, No 5, 1955, pp 701, 702.

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43,841

Green's Function in Scalar Electrodynamics in the
Region of Small Momenta, by A. A. Logunov, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXIX, No 6, 1955, pp 871-874.

American Inst of Physics
Soviet Physics, Vol II, No 2

Sci - Physics
Feb 57 CTS

43,833

Logunov, F. G.
THE ERECTION OF ELECTRICAL PRECIPITATORS
IN LARGE UNIT SUBASSEMBLIES. [1961] 14p.
(8 figs. omitted).
Order from OTS or SLA \$1.60 62-10116

Trans. of Elek[tricheskie] Stantsii (USSR) 1954
[v. 25] no. 10, p. 21-24.

DESCRIPTORS: *Electrostatic precipitators, Instal-
lation, Boilers, Electrical equipment.

Subassembly installation of electrical precipitators
for boilers is proposed.

(Engineering--Electrical, TT, v. 7, no. 9)

62-10116

I. Logunov, F. G.

206183

Office of Technical Services

Tunnel Diode, by L. A. Logunov.
RUSSIAN, per, Patent No 171923,
25 Mar 1964. P100190067
*FTD-HT-66-700

L. A. Logunov

Sci - Elec & Elec Engr
Nov 66