

Influence of Current Density, Electrode Spacing
and Temperature on Current Yield in the Electrolysis
of Zinc Chloride, by G. A. Abramov, L. N. Lozhkin,
17 pp.

RUSSIAN, per, Trudy Leningradskogo Industrial'nogo
Instituta, No 4, 15 May 1940, pp 36-46.

CIA/PDD/X-1149

Scientific - Chemistry
CTS/DEX

10,118

A Study of the Hydrogen Exchange Reaction With the
Aid of Liquid Hydrogen Fluoride, by Ya. M.
Varshavskiy, M. G. Iozhkin, A. I. Shatenshtein,
16 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, 1957, pp
1377-1386.

AEC Tr 3213

Sci - Chem

May 58

64,817

The Characteristics of the Conditioned Reflex to Arousal
Stimuli in Cattle, by N. I. Lozhkin, 11 pp.

RUSSIAN, M., Vsesoyuznyi Institut Eksperimental'noi
Veterinari, 1957.

OTS 60-51055
PL-480

Sci - Med

194, 203

May 62

PST 331

The Possible Observation of He⁺ Nuclei, by O. V.
Lozhkin, A. A. Rimskiy-Korsakov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 5, 1961, pp 1519-1520.

Internatl Physical Index
Physics Express
Vol IV, No 2

Sci - Phys

Feb 62

184.428

Short Range Products From Nuclear Disintegrations
Induced by Protons With Energies Between 2 and 9
MeV, by P. A. Gorichev, O. V. Loshkin, et al, 6 pp.
RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol XLV,
No 6, 1963, pp 1784-1792.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 5

Sol
Aug 64

263,826

Dissemination of Heavy Loss in Nuclear Explosions,
by P. A. Gorbachev, O. V. Loshkin, 16 pp.

RUSSIAN, per, Zhur Nanch i Prii Foto i Kine, Vol IX,
No 2, 1966, pp 83-90.

CIA/PDO XI-1585
NO FOREIGN DISSEM

Oct

Oct 64

UNCL Internal Use Only

NOX203,052

Some Features of Multiple Fragment Production by
9-Ray Protons, by P. A. Gorichev, O. V. Loshkin,
5 pp.

RUSSIAN, per, Khar Skopel i Yevro Pis, Vol XII,
No 2, 1961, pp 327-333.

AIP
Sov Phys-JETP
Vol XIV, No 2

Sci
11 Jun 62

198,903

Identification of Multicharge Particles in Nuclear
Emulsions in the Case of Short Ranges, by
P. A. Gorichev, O. V. Loghkin, 5 pp.

RUSSIAN, per, Priory 1 Tekh Eksper, No 1, 1963,
pp 30-35.

ISA

Sci
Nov 63

243, 184

Disintegration of Emission Nuclei by 930-Mev Protons,
by O. V. Iozhkin, N. A. Perfilov, A. A. Rimskiy-Korsakov,
J. Fremlin, 9 pp.

RUSSIAN, per, *Zhur skoper i Teoret Fiz*, Vol XXVIII,
No 5, 1960, pp 1368-1398.

AIP
Sov Phys-JETP
Vol XI, No 5

135,469

Sci
Dec 60

Systems with Concentrated Hydrogen Peroxide.
Communication 22. 20 and 0° Isotherms of the Ternary
System $\text{Cd}(\text{OH})_2\text{-H}_2\text{O}_2\text{-H}_2\text{O}$. L. V. Ludeinova, L. G.
Lopzhkina, A. M. Chornysheva, 5 pp.
RUSSIAN, per, Iz Ak Nauk, SSSR, Otdel Khim Nauk,
No 1, 1961, pp 12-16.

CB

198, 111

Sci
Apr 62

On the Stability of the Wind Direction in the Surface
Layer of the Atmosphere, by V.B. Gracheva, V.P.
Loshkova.

RUSSIAN, per trudy glav. nauch. sb., No. 158, 1964,
pp 41-45

SLJ, 907.55 1969 (04)

U P L O S H K I N A

Sol -
Aug 67

338-478

Gibberellin-Like Substances and Vernilization of
Plants, by M. Kh. Chailakhyan, V. N. Lozhnikova,
8 pp.

RUSSIAN, per, Fiziologiya Rastenii, Vol IX, No 1,
1962, 21-33 pp.

AIFS

Sci
Oct 63

242,014

Photoperiodic Effect and the Dynamics of Gibberellin-like
Substances in Plants, by V.N. Lozhnikova, M.H. Chailahan.
RUSSIAN, per, Doklady Akademii Nauk SSSR, Vol 157, No 2,
1964, pp 5-482
H2DIA

V.N. LOZHNIKOVA

Sci -
Aug 67

335,061

(DC-6528)

REACTION OF PARAMECIA TO CERTAIN ORGANIC
COMPOUNDS SUBJECTED TO THE EFFECT OF ULTRA-
SOUND AND ULTRAVIOLET LIGHT, BY L. K.
LOZINA-LOZINSKIY, M. A. KHENOKH, 6 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL LXXVI,
NO 2, 1951, PP 317-320.

JPRS 14675

SCI - PHYS

AUG 62

205,842

Influence of Carbon Dioxide on Respiration and
Growth of Young Acipenseridae, by A. B. Lozinov.

RUSSIAN, per, Zool Zhur, Vol XXXII, No 1,
1953, pp 105-111.

CSIRO

Sci - Biol
Aug 62

211,367

The Second Meeting of the USSR All-Union Microbiological
Society, by A. B. Lomov.
RUSSIAN, per, Mikrobiologiya, Vol XXXIII, No 4,
Jul, Aug 1963, pp 740, 741. 9220903

USDA Tr V-1890

Sci - Biol & Med Sci
Mar 64

251,286

The Physiological Role of Cytochrome in Nitrite
Bacteria, By A. B. Lozinov, V. A. Ermachenko, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 6, 1962,
pp 978-979.

CB

243, 241

Sci -
Nov 63

Experiment of Photographing Flare-Up of a
Flash Bulb on the Background of Stars, by
A. M. Lozinskiy, V. I. Belenko, 5 pp.
RUSSIAN, rpt, AN SSSR, Astronomicheskii
Sovet, Bulleten' Stantsii Opticheskogo
Nabliudeniya Ispolneniya Spetsial'nykh Zadaniy
1964.
AIR/FTD/MT-24-179-67

A. M. Lozinskiy

Sci-Math & Equip
Jan 69

370,910

NCH-200 593

Field 11F, 13H

Lozinskiy, M. G.
INFLUENCE OF THE SPECIAL STRUCTURAL CONDITION
PRODUCED DURING HIGH-TEMPERATURE THERMO-
MECHANICAL TREATMENT BY ROLLING ON THE HEAT-
RESISTANCE OF NICKEL. Oct 64, 38p (foreign text in-
cluded) 28refs. NLL-M.5614.
Order from NLL as M.5614

Trans. of Akademiya Nauk SSSR. Institut Metallurgii,
Moscow, Trudy, p105-27 1963.

I. International Nickel Co.,
(Mond) Ltd.,
London (England)

Use of Microstructure Analysis for Studying the Deformation Process of Palladium During Heating and Expansion in a Vacuum, by M. G. Loginskiy, N. Z. Pertsovskiy, 19 pp.

RUSSIAN, per, Metallovedeniye i Termicheskaya Obrabotka, No III, 1964, pp 91-103.

JPRS 27511

Sci - MM
Jan 65

272,016

Effect of high temperature
on the fine crystal structure of austenitic steels
and alloys

By V. G. Lovinskiy, Ye. N. Sokolov, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 1,
1962.

PP

Sci

Aug 63

342, 483

The Investigation of the Polygonization of
Molybdenum by High-Temperature Metallographic Methods,
by M.G. Lozinskiy, M.L. Bernshteyn et al, 6 pp.

RUSSIAN, per, Metal I Term Obra Metallov, No 1-2,
1962, pp 57-7

Acta Metallurgica

Sci

May 64

258,524

Effect of Cyclic Deformation on Changes During
Tensile Strain on the Hardness Over
the Cross-Section of Technically Pure Iron,
by M. G. Lozinskiy, V. Ya. Furukova,
Zhurnal, per, Akademiya Nauk SSSR, Izvestiya
Metallurgiya i Ochnye Met., 1964, No 2, pp 97-
104
IKIC

M. G. Lozinskiy

Doc 1 - Meta
Juss 67

327,532

INSTRUMENT Equipment for Investigating the
Mechanical Properties of Sheet Materials Under
Unilateral Heating, by M. G. Lozinski &
G. E. Vlasovskii.

RUSSIAN, per. ~~Translation~~ ~~from~~ ~~the~~ ~~original~~ ~~work~~
Moscow, No 32-65-61/1, 1963.
RL Ref: 3886.4F (12342)

M. G. Lozinskiy

Sci/Hoch, Indus, Civ & Mar Engr

Feb 68

349,583

Some Peculiarities of the Mechanism of Plastic
Deformation of Austenitic Steel and Alloys
during their High Temperature Thermomechanical
Treatment, by E.N. Sokolov, N.G. Lozinskiy,
9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk;
Metall i Toplivo, No 3, 1962, pp 71-77.

SIC

Sci.

233,053

Dec 62

Observation of the Mechanism of Failure in Short-Time
Tests of Austenitic Steels at 1100°C, by I.A. Odintsov,
M.G. Lomskiy et al, 7 pp.

RUSSIAN, per, Metal i Term Obrab Metallov, No 9-10,
1961, pp 10-12.

Acta Metallurgica

Sci

May 64

258,537

(NY-3000)

CONFERENCE ON HIGH-FREQUENCY TEMPERING OF STEEL
OF LOW-TEMPERING CAPACITY, BY M. G. LOZINSKIY,
5 PP.

RUSSIAN, PER, METALLOVED I TERM OBRABOTKA
METALLOV, NO 12, 1961, PP 46, 47.

JPRS 14410

USSR
ECON
SCI - MIN/MET
JUL 62

202,488

The Study of the Method of Elastic Vibrations in the Kinetic Changes in the Properties of Melts on Heating, by

M. G. Lozinskiy, et al.

RUSSIAN, per, Izvest. Akad. Nauk SSSR

O.T.R., no. 6, 1958, pp. 19-29.

*CPSTI TT 70-57076

Sci/phys
Feb 70

M. G. Lozinskiy

Combination of High-Temperature Plastic
Deformation and Quench Hardening, by M. G.
Lozinskiy
RUSGIAN, rpt, 'Novye Protsessy Obrab. Metalov.
Davlenn.' Moscow, 1962, pp 85-93.
NRL Ref: 9091.9* (AERE Trans 1071)

M. G. Lozinskiy

Sci-Materials
Aug 68

362,277

Studies of the 1,5-Diaryl-3-halo-formazan Series. II.
The Synthesis of Arylazochloroacetic Acids, by M. O.
Lozinsky, P. S. Pel'kis, 8 pp.

RUSSIA, per, Zhur Obshch Khim, Vol XXXI, No 5
1961, pp 1612--~~1621~~

1621-1623 CB

191,972

Sci
Mar 62

Lozinski, S. M.
ERROR ESTIMATES FOR THE NUMERICAL INTE-
GRATION OF ORDINARY DIFFERENTIAL EQUA-
TIONS, I (Otsenka Pogrebnosti Chislennogo
Integrirovaniya Obyknovennykh Differentsialnykh
Uravenni, I). Sep 62 [75]p. 21 refs.
Order from OTS or SLA \$7.60

62-20210

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii.
Matematika (USSR) 1958, no. 5, p. 52-90.

DESCRIPTORS: *Differential equations, Equations,
*Integration, Errors, Numerical analysis.

Contents:

Summary of notations and preliminary lemmas for an
error estimate of numerical integration
Error estimate for extrapolation methods of numerical
integration.
(Mathematics, TT, v. 9, no. 11)

62-20210

I. Lozinskii, S. M.

Office of Technical Services

Thickness Measuring Device Using Radioactive
Isotopes for Controlling the Thickness of Film and
Sheet Materials in Their Manufacture, by
Yu. Ya. Loznovskii, 22 p.

RUSSIAN, bk, Radioaktivnyi Tolshchinomer Dlia
Avtomaticheskogo Kontrolia Tolshchiny Plenochnykh
i Listovykh Materialov v Protsesse Ikh Ozgotovleniia,
1964, 22 pp.

*CFSI 65-50134

USSR
Sci/Chem
May 65

Effect of water Salinity on the Development of the
Glomerular Apparatus ~~in~~ in the Kidneys of Marine
Teleostei, by V. I. Loxovik, 8 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biology Section,
Vol CLIII, No 1, 1965, pp 225-228.

CB

May 65

280,276

On the Relative Velocities of Hydrogenation and
Decomposition of Hydrocarbons Under Conditions of
Destructive Hydrogenation in the Presence of a
Sulfide Catalyst, by A. V. Lozovoy, S. A. Senyavin,
15 pp.

RUSSIAN, bk, Khimicheskaya Pererabotka Topliva.
Trudy II Vsesoyuznogo Soveshaniya po Iskusstvennomu
Zhiznennu Topliva i Tekhnologicheskim Gazam, 1957,
pp 180-194.

ONS 60-51176
PL-480

157,119

Sci - Fuels

NOV 61
FBI 104

A Decade of Technical Progress in Agriculture, by
V. I. Leningrad, 10 pp.

RUSSIAN, per, Trudoviy i Sel-khozmashiny, No 11, 1963,
pp 1-3.

JPRS 22700

USSR
Econ
Jan 64

246,359

(NY-3000)

The Development of Agricultural Technology and
Techniques, by V. I. Lozovoy, 10 pp.

RUSSIAN, per, Byul Tekh-Ekon Informatsii, No 1,
1961, pp 51-57.

JPRS 10026

USBR

Econ

Sep 61

166,794

(DC-2700/31)

Advanced Technology for Agriculture, by V. I.
Lozovoy, 6 pp.

RUSSIAN, per, Traktory i Sel'khoz mashiny, V
Vol XXX, No 8, 1960, pp 1, 2.

JPRS 6322

USSR
Econ
Dec 60

134,346

Instrument for Visual Observation of Ferrite-
Instrument Frequency Characteristics, by N. I.
Babkin, V. Ya. Lozovoyi, 3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 1,
1960, pp 171, 172.

PP

Sci
Aug 61.

167, 123

Identification of Particles in Nuclear Emulsions
by Means of the Scale Method, by A. A. Rimskiy-Korsakov,
O. V. Loshkin, 4 pp.

RUSSIAN, per, Priboi i Tekh Eksper, No 5, 1960,
pp 20-22.

IBA

Sci
22 Jun 62

200,091

On the Cross Section for Production of Multiply
Charged Particles in the Interaction Between Protons
and Nuclei, by O. V. Lozhkin, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 2 (8), 1957, pp 354-357.

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33), No 2

Sci - Phys

May 58

64,233

Asymmetry of the Ranges of Fragments in the
Fission of Heavy Nuclei by Very Fast Particles,
by V. P. Shmev, O. V. Lezhkin, 9 pp.

RUSSIAN, bino per, Zhur Ekspoz 1 Teoret Fiz,
Vol XXIX, No 3 (9), 1955, pp 286-291, Russian
Sci. Memo 656/15-52
A.E.R.E. with Harwell Tr 653

Sci - Nuclear Physics
Sep 56 GTS

39,301

Nuclear Fission Reactions Due to Negative Pions and
Fast Protons, by M.A. Perfilov, E. S. Ivanova,
O. V. Loshkin, V. I. Ostroumov, V. P. Shamov,
10 N pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955,
Session of the Div of Chemical Sciences, p79

35, 3/8

QPO

Sci - Nuclear Physics
#87 rpts for \$350.00

~~Hold for more info~~
XXX

Nuclear Fission Reactions With Pions and Fast
Protons, by N. A. Perfilov, N. S. Ivanova, O. M.
Lozhkin, V. I. Ostroumov, V. P. Shamov, 17 pp.

Full translation.

RUSSIAN, bk, Conference on Peaceful Uses of Atomic
Energy Academy of Sciences USSR, 1-5 Jul 1955,
Session of the Div of Chemical Science, pp 79-96.

CIA/FDD/X-1976

ABC 2336 32,333

Scientific - Chemistry

+

The Probability of Uranium Nuclear Fission by
Its Absorption of Slow π^- Mesons, by O. V.
Lozhkin, V. P. Shamov, 2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol. XXVIII, June 1955, pp 739-740. CIA C 40837

ALP. Maxwell 636
American Inst of Physics
57 East 55 St.

New York 22, N.Y.

Scientific - Physics

Sci Mus Lib 56/0 865
31,399

Temporary Mission of Uranium by Fast Particles, by
N. A. Perfilov, V. P. Shamov, O. V. Lozhkin, 3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXIII,
No 1, 1957, pp 75-77.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 2

58, 152

Sci - Physics
Feb 1958

Heavy Nuclear Fragments From Disintegration
Produced by Fast Protons in Nuclear Reactions,
O. V. Loshkin, N. A. Perfilov, 9 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXI, No 6, Dec 1956, No 6, 913-938.

Amer Inst of Phys
Sov Phys, JETP
Vol IV, No 6

Sci - Physics
Aug 57

51,819

Asymmetry of Ranges of Fragments in the Fission
of Heavy Nuclei by Very Fast Particles, by
V. P. Shamov, O. V. Loshkin, 2 pp.

RUSSIAN, thrice-no per, Dok A_k Nauk SSSR, Vol
CIII, No 2, 1955, pp 233.

Sci Mus Lib 56/0873
A.A.R.E. Harwell Tr 660

Sci - Physics, bismuth, tungsten, uranium,
nuclear fission 36, 385

Jul 1956

Asymmetry of Fragment Ranges in the Fission of
Heavy Nuclei by Ultrafast Particles, by V. P.
Shamov, O. V. Lozhkin, 5 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXIX,
Feb 1955, pp 286-291. CIA C 41569
Sep

American Inst of Physics

Scientific - Physics
May 56 CTE/Ann dex

33, 568

Fragmentation and Fission in Nuclear Interactions with
High Energy Particles, by N. A. Perfilov, G. V. Lozhkin,
V. P. Sharov, 40 pp.

ZHURNAL, per, Uspekhi Fiz Nauk, Vol LXX, No 1, 1960,
pp 3-56.

AIP
Sov Phys-Uspekhi
Vol III, No 1

Sci
Nov 60

132, 482

On the Nature of the Cone-Like Shape of Tracks of
Multi-Charged Ions in Nuclear Emulsions, by O. V.
Lozhkin, 5 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
II XXXII, No 2, pp 208-

Sep 1957.

Amer Inst of Phys
Soviet Phys, JETP
Vol. V, No 2

Sci - Physics
Oct 57

53,937

The Angular Distribution of Fragments from Fission
of Uranium at High Excitation Energies, by O. V. Lozhkin,
I. A. Perfilov, V. P. Shemov, 3 pp.

RUSSIAN, bino per, Zhur Eksper i Teoret Fiz, Vol XXIX,
Feb 1955, pp 292-295. CIA C 41569
Sep

American Inst of Physics

Scientific - Physics
May 56 CTS/Onx

33,569

451569

The Yield of Fission and Star Formation Processes
in the Capture of π -mesons by Nuclei of U, Bi and W¹,
by N. A. Perfilov, O. V. Lozhkin, V. P. Shamov,
7 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, 1955, pp 655-663. CIA C 40837

American Inst of Physics
57 East 55 St.
New York, 22, N. Y.

Scientific - Physics

31,428

Fragmentation of Ag and Br Nuclei by 9-Bev
Protons, by N.A. Perfilov, N.S. Ivanova,
O.V. Loshkin, M.M. Makarov, V.I. Ostroumov,
Z.I. Solovyeva, V.P. Shamov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 2, 1960, pp 345-350.

AIP
Sov Phys - JETP
Vol XI, No 2

Sci
Nov 60

132, 785

The Problem of the Angular Distribution of
Fission Fragments of Uranium at High Energy
Excitations, by O. V. Lozhkin, N. A. Perfilov,
V. P. Shamov, 3 pp.

RUSSIAN, no per, Dok Ak Nauk SSSR, CIII, 1955,
p 407.

AEC Tr 2296

Sci - Physics

RT 3470

29, 207

On the Yield of Fission and Star Formation After
Capture of π^- -Mesons by the Nuclei U, Bi, and W,
by H. A. Perfilov, O. V. Lozhkin, and V. P. Shamov,
7 pp.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol CIII,
1955, pp 417-419.

AEC Tr 2304

Sci - Nuclear Physics

29,194

Physical Features, by A. D. Lozhkina, A. G.
Trestman, 6 pp.

RUSSIAN, per, Agroklimaticheskiy Spravochnik, 1959,
pp 5-8. (Call No QC989, U4, U472, Eng Tr).

AND

UNR

Geo

Nov 60

131, 372

The Comparative Effectiveness of Methods of
Treatment of Sera With Carbon Dioxide,
Cholera Vibrio Filtrate and Potassium Periodate
in Removing Unspecific Inhibitors of Haemagglu-
tination of A2 Influenza Virus, by A. S. Gorbunova,
V. M. Stakhanova, A. N. Lozhkins, V. D. Olli,
+ PP.

RUSSIAH, per, Voprosy Virusologii, Vol IV, No 6,
1959, pp 750-753.

PP

128,535

Sci
Oct. 60

(FDD 28903)

Nonspecific Antihemagglutinins of the Influenza Virus (Inhibitors) in Human Serum and the Corpses Plasma, by A. S. Gorbunova, V. M. Gmorizova, V. G. Sdlepshkina, A. N. Loshkina, Z. M. Shakhmalieva, M. V. Pelavina, 13 pp.

RUSSIAN, bino per, Voprosy Virusologii, No 2, Moscow, Mar/Apr 1956, pp 21-27.

CIA/FDD U-9007

USER

Sci - Medicine, virology
Oct 56

41,127

Extraction of Acids with Organic Solvents, by
A. A. Grinberg, G. S. Lozhkine, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 3, 1960,
pp 738- 744.

Cleaver-Hume Press

Sci

132, 315

Oct 60

S-129/60

(DC-3481).

The Problem of Hydrogen Isotope Exchange in
Saturated Hydrocarbons, by Ya. M. Varshavskiy,
S. E. Vaysberg, M. G. Lozhkina, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXIX, No 4, 1955
1955, pp 750, 751.

JPRS 3120

Sci - Chem
Mar 60

111, 505

An Experiment on Relative Age Determination of
Granites by a Thermoluminescent Method, by G. F.
Kornovskiy, O. N. Lozhnikova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 11,
1959, pp 105, 106.

AGI

Sci

Jun 61

156,370

Thermoluminescence of Minerals, by G. P. Komovskiy,
V. S. Nikol'skiy, O. N. Lozhnikova, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 5, 1957, pp 711-714.

Columbia Tech

Sci - Phys

Aug 58

71,807

Gibberellin-Like Substances in Higher Plants
and Their Effect on Growth and Flowering, by
M. Kh. Chailakhyan, V. N. Lozhnikova, 7 pp.

RUSSIAN, per, Fiz Rasteny, Vol VII, E No 5, 1960,
pp 521-530.

AIBS

159,599

Sci

Jul 61

Equipment of Operator's Positions for Routine
Maintenance Operations, by I. Petrov, Ye
Lozhnikov, 4 pp.

RUSSIAN, per, Vestnik Vozdushnogo Flota, No 3,
1955, pp 53-57, Encl to IR-1124-55. CIA D
332106.

AF 698019

USSR
MIL-

Aviation

30,932

Effect of Gibberelin-Like Substances Extracted From
Leaves of Different Plants on Growth and Flowering
of Rudbeckia, by M. Kh. Chailakhyan, V. N. Lozhnikova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 6,
1959, pp 1309--.

Amer Inst of Biol Sci

Sci

Jul 60

120,729

S-72/60

(NY-3575).

A Method for Investigating the Hydrogen Isotope
Exchange in a Liquid Deuterium Fluoride Medium,
by Ya. M. Varshavskiy, M. G. Loshchina, 9 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 4,
1957, pp 911-914.

JPRS 2394

Sci - Chem
Apr 60

112, 614

Influence of the Special Structural Condition
Produced During High-temperature Thermomechanical
Treatment by Rolling on the Heat-resistance of
Nickel, by M. G. Lozinskii.

RUSSIAN, per, Issled. Po Vys. Splovan I Nitevid.
Krist. an SSSR Inst. Met. In A. A. Baikova,
1963, pp 108-127.

NIL/5828.4 1965 (5614)

M. G. LOZINSKI;

Sci -
Aug 67

335,826

Deformation of the Gas Disk of the Galaxy, by
T. A. Lozinskaya, N. S. Kardamshhev, 7 pp.

RUSSIAN, per, Astron Zmur, Vol XXXIX, No 5, 1962,
pp 633-639.

Amer Inst of Phys
Sov Astron - AJ
Vol VI, No 5

Sci
Apr 64

254,139

The Thickness of the Gas Disk of the Galaxy
From 21-cm Observations, by T. A. Lozinskaya,
N. S. Kardashev, 6 pp.

RUSSIAN, per, Astron Zhur, Vol XL, No 2, 1963,
pp 209-215.

Amer Inst of Phys
Sov Astron - AJ
Vol VII, No 2

Sci
Apr 64

254,496

The Influence of Certain Factors on the Reactivation
of Paramecium Caudatum After Irradiation With Ultra-
Violet Rays, by L. K. Lozina-Lozinskiy, 40 pp.

RUSSIAN, bk, Voprosy Tsitologii i Protistologii,
Sbornik Rabot, 1960.

OTS 61-31010
PL-480

Sci

Jun 62

PST 545

197,694

THE RESISTANCE OF INSECTS TO ULTRA-LOW TEMPERATURES,
BY L. N. LOZINA-LOZINSKIY, 5 PP.

RUSSIAN, PER, SOK AK NARK SSSR, VOL XLVII,
NO 5, 1962, PP 1247-1249.

JPRS 18218

SIC - BIOD-MED SC
MAR 63

205,182

(DC-6314)

LABORATORY INSTRUMENTS OF ORGANIC GLASS FOR
CYTOPHYSIOLOGICAL RESEARCH, BY E. P. ZAAR,
L. K. LOZINA-LOZINSKIY, 5 PP.

RUSSIAN, PER, TSITOLOGIYA, NO 3, MAY/JUN 1961,
PP 359-361.

JPRS 12323

SCI
FEB 62

182,840

Viability and Anabiosis in Animals at Low Temperatures
by L. K. Loxina-Lozinskiy, 76 pp.

RUSSIAN, bk, Schmidt, P. Yu. Anabioz, 1955, p 436.
(Partial Tr, pp 381-430). CIA 9049545

NIH 5 - 3-60

Sci - Medicine
Jun 60

120,838

Viability and Anabiosis in Animals at Low Temperatures
by L. K. Lozina-Lozinskiy, 76 pp.

RUSSIAN, bk, Schmidt, P. Ya. Anabiosis, 1955, p 436.
(Partial Tr, pp 381-430). CIA 9049545

MIN 5 - 3-60

Sci - Medicine
Jun 60

120,838

(NY-57027)

The Heat Resistance of Isolated Tissues and of the
Bodies of Lake Frogs Found in the Waters of a Hot
Spring in Zheleznovodsk, by S. N. Aleksandrov,
K. F. Galkovskaya, L. K. Lozina-Lozinskiy, pp 9.

RUSSIAN, par, Tsitologiya, Vol II, No 4, 1960.

JPRS 7680

Sci.

Feb 61

139,971

(NY-6117)

Production of Colorless Cells of *Euglena Gracilis*
by Means of Short Exposure to High and Low
Temperatures, by L. K. Lozina-Lozinskiy, E. I.
Zaar, 6 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 1, 1961.

JPRS 9339

Sci
Jul 61

159, P38

S-5229

(NY-2637).

Radioresistance of Paramecia From Radioactive
Springs, by L. K. Lotina-Lotinskii, S. N.
Aleksandrov, 12 pp.

RUSSIAN, per, Tsitologiya, Vol I, No 1, 1959,
pp 64-70.

JPRS-1802-E

Sci - Med, Cytology
Aug 59

94, 297

Organizational Congress of the All-Union Micro-
biological Society, by A. B. Lozinov.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXX, No 5,
1960, pp 104-106. 9073223

USDA

Sci .. Biology
Dec 1960

134,689

SLA: 61-15848

NH_4^+ Oxidation by Nitrite Bacteria as a Function of
Certain Factors of the Medium. I. The Effect of (NH_4)
 2SO_4 Concentration, by A. B. Lozinov, V. A. Ermachenko,
6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVII, No 5, 1959,
pp 724-729.

Amer Inst of Biol Sci

Sci - Biology
Jul 60

120,912

A Pigmented Form of Nitrosomonas Europaea, by A. B.
Lozinkov, V. A. Ermachenko, 4 pp.

RUSSIAN, per, Mikrobiol, Vol XXIX, No 4, 1960,
pp 523-528.

AIBS

Sci

Jun 61

153, 226

and Oxidation by Nitrite Bacteria as a Function of
Certain Environmental Factors. II. The Effect of
Temperature, by A. B. Lozinov and V. A. Smirnov,
5 1959.

RUSSIAN, ⁶Sci, Mikrobiol, Vol XXVIII, No 6, 1959,
pp 835-837.

SCI

55917
AIBS

Aug 60

123,613

Accumulation of Organic Matter by Nitrosomonas Europaea
Cultures Grown on Vinogradsky Medium, by A. B. Losinov,
V. A. Ermachenko, 6 pp.

RUSSIAN, part, Mikrobiologiya, Vol XXVI, No 2, 1957,
pp 154-159.

Amer Inst of Biol Sci

Sci - Biology
Apr 58

60,952

Some Comments on the Content and Design of a 1:25,000
Topographic Map, by V. M. Lozinova, 5 pp.

RUSSIAN, per, Geodez i Kartog, No 2, 1961,
pp 19-27.

AGU

Ssi

186, 106

Mar 62

An Experiment in Radiogeodetic Position
Correlation in Detailed Aeromagnetic Surveying,
by A. M. Lozinskaya, L. E. Mindlin.

RUSSIAN, per, Prikl Geofiz: Sbornik Statei,
Vol XXIV, 1960, pp 213-221.

NLL RTS 2097

Sci - Earth Sci & Astron
Mar 63

226,649

Results of a Regional Survey in the Caspian Sea with
Underwater Gravimeters, by A. M. Lozinskaya, L. O.
Taimel'zon, V. V. Maskaia, 16 pp.

RUSSIAN, per, Prikladnaya Geofizika, No 14, 1956,
pp 115-129.

ATIC NCL-19/V
CIA 654316

Sci - Geophys
Feb 60

106,631

BR-2463

(DC-2858)

String Gravimeter for Measurement of Gravity
at Sea, by A. M. Lozinskaya, 15 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 3, 1959, pp 398-409.

JPRS 1-1730-D

Sci - Geophysics, gravimetry
Jul 59

90,659

Yellow Fever (Notes for the Physician), by O. V.
Bargyan, I. T. Lozinskaya, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXIX, No 3, 1958, pp 111-116.

Pergamon Inst

Sci - Med
Feb 59

80,134

Observations of the 21-cm line for the Study
of the Shape of the Galactic Gaseous Disk,
by T. Lozinskaya.

RUSSIAN, per, Moscow. Gos. Astron. Inst. Im.
Shternberga. Boob., No 131, 1964, pp 37-41.
OSIRO/No.7331

T. LOZINSKAYA

Sci -
Jul 67

334,274

The Epidemiology of Yellow Fever, by O. B. Baroyan,
P. M. Lozinskaya, 8 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol III, No 1,
1958, pp 3-11.

Pergamon Inst

Sci - Med
Jan 59

80,097

Detection of Boron in Silicate Ores by a
Trituration Method, by E. P. Oshigov, V. S.
Losinskaya, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 3,
1961, pp 315-318.

CB

Sci

Jun 62

201,853

A simplified method of preserving dry and wet anatomical preparations in synthetic resins, by R. Aleksandrowicz, J. Loxinski, 4 pp.

Folia Morphologica, Vol XXII, No 2, 1963.

OTS 63-11413/2
PL-480

Sci

May 64

2578907

Anatomical models from laminates, by R. Aleksandrowicz
J. Kozinski et al, 5 pp.

Folia Morphologica, Vol XXII, No 2, 1963.

OTS 63-11413/2
PL-480

Sci

May 64

257,306

On the Photography of Space Rockets, by A. M.
Lozinskiy, 3 pp.

RUSSIAN, per, Astron Zhur, Vol XXXVII, No 5, 1960,
pp 937, 938.

CIA/VID X-4548

Sci - Physics
Feb 61

138,262

8-4747

(DC-2389)

Optical Observations of Artificial Earth
Satellites in the USSR, by A. M. Losinskiy,
A. G. Masovich, 10 pp. UNCL

RUSSIAN, per, Mezhdunarodnyy Geofiz. God,
Informat. Ryall, No 5, 1958, pp 23-28.

US JPRS 454-D

79,225

Sci - Space Res
Jan 59

On the Relation Between the Indentation Hardness
and the Normal Elastic Modulus of Pure Metals at
Elevated Temperatures, by L. Lozinskiy, S. Fedotov.

RUSSIAN, per, Izvest Akad Nauk SSSR, No 3, 1956,
pp 59-67.

UKSM GB 4. T/1050

Sci - Minerals/Metals
Feb 58

58,550

Sci News Ltr 57/2311