

A Digital Electronic Instrument for Precision
Testing of Condensers, by V. G. Zhelakov,

RUSSIAN, per, Izmeritel Tekh, No 11, 1959,

Instru Soc of Am

Sci
Oct 60

1027,001

Zhel'taya, N. N.
 SPRING SOAKING OF THE SOIL AS INDEX OF THE
 MOISTURE RESERVES (Vesoinee Primachivanie
 Pochvy kak pokazatel' Vlagozapasa) tr. by M. Slade.
 [1961] [10]p. (foreign text included) 3 refs. [CSIRO]
 Trans. 5064.

Order from O/S or SIA \$1.10

61-28211

Trans. of Meteorologiya i Gidrologiya (USSR) 1958,
 no. 7, p. 35-38.

DESCRIPTORS: Water supplies, *Soils, Moisture,
 Agriculture.

Correlations are established between the depth of the
 spring soaking and the reserves of water in the soaked
 layer and in the uppermost 1-m layer of soil. Use is
 made of the results of determinations of the depth of
 (Agriculture, IT, v. 7, no. 2)

61-28211

- I. Zheltaya, N. N.
- II. CSIRO Trans-5064
- III. Commonwealth Scientific and
 Industrial Research
 Organization (Australia)

285316

Office of Technical Services

Report of the Administration of the Ministry of Internal
Affairs of the USSR, P. P. Shchegolev, et al., 18 pp.
MOSCOW, U.S.S.R.: [illegible] Office of International Relations,
1961, pp. 9-12, 207, 211.

JPRS 23324

21-2000
MAR 64

231,329

The Effect of Hypnotic Suggestion on Arterial
Pressure, by M. M. Zheltakov, L. D. Isayeva, Yu. K.
Skripkin, 7 pp.

RUSSIAN, no per, Sov Med, Vol XII, No 5, Moscow, 1957,
pp 100-103.

US JPRS/NY-L-31

Sci - Medicine; Hypnosis

61,229

44

Lectures and papers in Dermatology
 (collected works), by M. M. Zeltakov, M. S.
 Zeltakov, et al. (1951).
 Moscow, 1951. 116 pages. P120711466
 (USSR) - 65-1201

M. M. Zeltakov

Sel/121
 sup 121

30, 35.

The Use of Hypnosis and Conditioned-Reflex Therapy
in Dermatology, by M. M. Zheltakov, pp. 172-177.

RUSSIAN, bk, Psychoterapy in The Soviet Union

CIA Lib.
RC 480 .14 E5

Dec 61

The Flocculating Capacity of Antiplague Sera, As Well
as the Toxic, Capsule, and Somatic Fractions of B. pestis
and the Significance of the Flocculation Reaction for
their Standardization, by A.I. Zheltenkov, 34 pp.

RUSSIAN, Vestnik mik., epid., i parazit, Vol 19 No 1,
1950, pp 31-51.

CIA/FDD X-455

Trans Natl Inst
of Health Bethesda Md.

A13448

Solar Fuel, by V. Zheltenkov, /p.

RUSSIAN, per, Znaniye-Sila, No 11, 1957 pp 28-29

ATIC MCL-184/1

Sci

Dec 60

(DC-6514)

Rocket Weapons of Modern Armies, by N Zheltikov,
Lerionov, 11 pp.

RUSSIAN, np, Krasnaya Zvezda, 29 Nov 1961, p 3.

JPRS 12045

WCR
161
Feb 62

180.916

O-116/53

Nuclear Weapons Are Not to be Trifled With, by
I. Zheludkov.

RUSSIAN, np, Krasnaya Zvezda, Moscow, 1963. (RT-2843)

*JPRS

Sci - MIL
Sept 63

Soviet Military Report (77)

Attention, Rockets, by Colonels I. BEELIKOV and
K. IMAZANIN

RUSSIAN, nsp., Komsonol'skaya Pravda, Moscow,
11 June 1964, p. 4.

USSR
Military -- Nuclear Rocket Weapons

"Excerpts"

"The Rocket Miscalculations of the Pentagon,"
by Col I. Zhelikov, first installment in the
series "Against the Fabrications of the Military
Ideologists of Imperialism"

Moscow, Krasnaya Zvezda, 2 April 1963, p. 3.

US, USSR

Daily Report
USSR & East Europe
No 70, 10 Apr 63

TOP SECRET - CONFIDENTIAL
(9689802)

Growing Might of Soviet Armed Forces, by V.
Gluzov, I. Zheltikov, 13 pp.

RUSSIAN, per, Kommunist Vooruzhennykh Sil,
No 6, 1962, pp 26-35.

JPRS 15,294

212,732

USSR
MIL

Oct 62

(SF-1850)

Missile Weapons of Modern Armies (Part 2:
In Ground Theaters of Operations), by
I. Zheltikov, V. Larionov, 4 pp.

RUSSIAN, pp, Krasnaya Zvezda, 14 Dec 1961,
P 3.

JPRS 12901

USSR
MI
Mar 62

181,655

at and Mueller, by I. Zheleznikov, Capt.
USSR, at the Ministry of Defense, Sept 31,
1964, p. 1. (S) (P) (U)
1-05-1144

P 6

105
11
100

I Zheleznikov

204,748

(SF-1850)

Missile Weapons of Modern Armies (Part 3:
In the Atmosphere and Space), by
I. Zheltikov, V. Lsriconov, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, 28 Dec 1961,
p 3.

JPRS 12311

USSR
MIL
Mar 62

187,657

(SF-1850)

Missile Weapons of Modern Armies (Part 4:
On and Under the Water), by Argunov,
Zhelezikov, Larionov, 3 pp.

RUSSIAN, np, Krasnaya Zvezda, 10 Jan 1962,
p 3.

JPRS 12911

USSR
MLI
Mar 62

187, 651

War and Weather, by I. Zheltikov, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, Sept 30,
1965, p 1. 0699042
FTD-FT-65-1160

USSR
Mil
Jan 66

294,745

7
Warfare and the Weather, by P. I. Zheltikov.
RUSSIAN, np, Krasnaya Zvezda, 30 Sept 1964,
1 pp.
*FTD-TT-65-1160

P. I. Zheltikov

USER
MI
Aug 68

Pyrazoles X. Reaction of Pyrazoles With Mercury
Salts, by I. I. Grandberg, A. N. Kost, N. N.
Zhebtikova, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 9, 1960,
pp 2931-2941.

CS

Sci

170.706

Oct 61

Benzimidazole Derivatives V. The Action of Bases on
N-Arylbenzimidazolium Salts, by A. M. Simonov, N. D.
Vitskevich, S. Ya. Zheltonozhko, 4pp.

RUSSIAN, part, Zhur Obshch, Khim, Vol XXI, No 8, 1960,
pp 2681-2688.

CB

168,782

Sci

Sep 61

The Communist Party--Organizer of the
Great Victory, by Col Gen A. Zhaltay, 10 pp.

FOR OFFICIAL USE ONLY

USSR, per, Voyenny Vestnik, No 4,
1965.

ACBI 1-6474-D

ID: 2204002065-V

Jul 65

(NY-1840)

A 2700-TON DEADWEIGHT-CAPACITY DRY-CARGO
MOTORSHIP FOR LAKES AND RIVERS, BY N. M.
ZHELTOV, 9 PP.

RUSSIAN, PER, SUDOSTROYENIYE, NO 3 4, 1962,
PP 1-5.

JPRS 14842

USSR
ECON
AUG 62

209,037

The use of Atomized Fuel oil in Metallurgical
Furnaces, by N. S. Zhaltov, A. D. Akimenko, 3 pp.

RUSSIAN, par, Stal, No 2, 1961, pp 185-188.

BISI

165,194

Sci

Aug 1

An Approximate Method for the Calculation of the
Dimensions of Cracks Formed on Hydraulic Fracturing
of a Stratum, by U. P. Zheltov,

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, 1959, pp ~~180-182~~. 180-182.

9
ATB RJ-96A

Sci - Eng
Jul 59

91,250

Fundamental Equations of Filtration of Homogeneous
Liquids in Fissured Rocks, by G. I. Barenblatt,
Yu. P. Zheltov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~CXXXII~~, No ~~3~~
(check numbers), pp 545-548. YELCXXXII

AIP
Sov Phys-Dok
Vol V, No 3

136,482

Sci

Jan 61

Basic Concepts in the Theory of Seepage of
Homogeneous Liquids in Fissured Rocks (Strata),
by G. I. Barenblatt, Yu. P. Zheltov, I. N. Kochina,
18 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV, No 5,
1960, pp 852-861.

PP

3c1

161,141

Jun 61

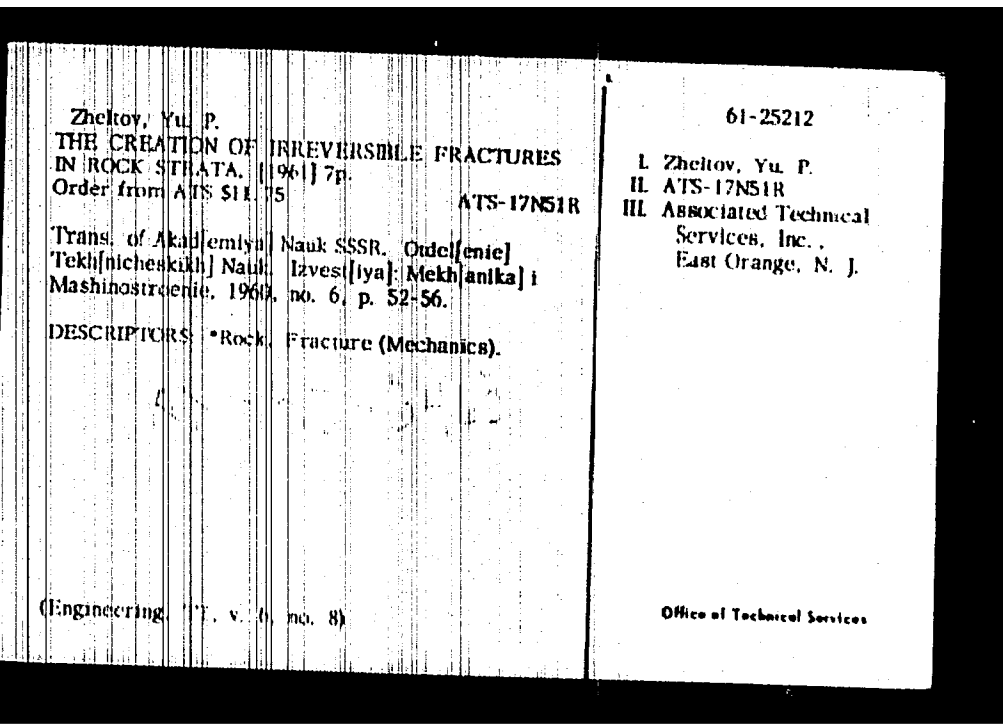
Movement of Fluid-Sand Mixture in a Well and in a Fracture in Hydraulic Fracturing of an Oil-Bearing Formation, by V. S. Doroshkin, Yu. V. Zheltov, Yu. P. Zheltov, 7 pp.

RUSSIAN, per. Iz Ak Nauk SSSR 2 Otdel Tekh Nauk, No 11, 1958, pp 37-42.

ATS 66L3OR

Sci - Geophys
Vol 3, No 1

97,299



The Creation of Vertical Fractures in
Formations With the Aid of Infiltrating
Fluids, by Yu. P. Zheltov, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Tech. Nauk, No 8, 1957, pp 56-62.

ATB-2444R

Sci
Vol IV, No 11
Jun 62

199,261

The Hydraulic Fracturing of an Oil-Producing
Formation, by Yu. P. Zheltov, S. A. Khristianovich.

RUSSIAN, per, Izvest Ak Nauk SSSR, Otdel Tekh Nauk,
No 3, 1955, pp 3-41.

Assoc Tech Sv RJ-742
\$30.95

Vol - Fuel
No 57

51,730

AK-673-49,55R

61-22262

Zhelkov, Yu. V.
HEAD LOSSES IN PIPES DURING HYDRAULIC FOR-
MATION FRACTURING. [1961] 7p.
Order from ATS \$9.70 ATS-12M47R

Trans. of Neftyanoe Khoz'yaystvo (USSR) 1960, v. 38,
no. 8, p. 9-13.

DESCRIPTORS: *Hydraulic fracturing, Mining
engineering.

I. Zhelkov, Yu. V.
II. ATS-12M47R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Engineering, TT, v. 6, no. 4)

98

The Possibility of the Simultaneous forma-
tion of Several Fractures in Hydraulic
fracturing, by Yu. V. Zheltov
and G. M. Radtsig,
Inst. of Geol., Tr. Akad. Nauk SSSR, Ser. Geol.
1963, no. 1, p. 11-15, 16 figs., 1 tab., 1000,
11 refs.
Tr. Akad. Nauk SSSR, Ser. Geol., 1963, no. 1, p. 11-15, 16 figs., 1 tab., 1000, 11 refs.

Yu. V. Zheltov

0017
Apr 67

521,504

Movement of Fluid-Sand Mixture in a Well and in a Fracture in Hydraulic Fracturing of an Oil-Bearing Formation, by V. S. Doroshkin, Yu. V. Zheltov, Yu. P. Zheltov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR 2 Otdel Tekh Nauk, No 11, 1958, pp 37-42.

ATS 66L30R

Sci - Geophys
Vol 2, No 1

97,299

The Story of a Piece of Wood, by B. Yu. Rozent.
Reviewed by D. Zheltukhin, 3 pp.

RUSSIAN, no per, Zhur Prik Khin, Vol XXVII, No 12,
Dec 1954, p 1334-1336. CIA C 42155.

Consultants Bureau

Sci - Chemistry

34,999

Jan 1956/Dec

Oxidation of Nickel in Sulfurous Gas at High
Temperatures, by V. V. Ipat'ev, D. V. Zheltukhin,
6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 9, 1957,
pp 1261-1265.

Consultants Bureau

Sci - Chem

Dec 58

77.716

The Question of the Effect of Glucose Concentra-
tion on Its Decomposition When Heated With
Dilute Sulfuric Acid, by D. V. Zheltukhin, 4 pp.

RUSSIAN, no par, Zhur Prik Khim, Vol XXVI,
No 8, 1958, pp 882-885.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

18,482

1963 Accomplishments of the Virgin Lands
Power System and Unresolved Problems of the
Power Enterprises, by V. Lavina, I. Zheleznikh,

3

6 pp.
RUSSIAN, per, Narod Khoz. Kazakh, No 2, 1964,
pp 22-25.
JPRS 24812

USSR
Econ.
Jun 64

261,980

Postglacial History of the Baltic Based on Diatom
and Palynologic Studies of the Lakhta Basin Sequence,
by K. V. Zhelubovskaya, T. Ye. Ladyshikina, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLI: No 1-6, Jul Aug 1963, pp.

Amer Geol Inst

Sci
Jul 65

Data on the Late-Glacial History of the Baltic
Based on Diatom and Palynologic Investigations
of a Section of the Lakhta Basin, by
K. V. Zhelubovskaya, T. Ye. Ladyshkina, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLVI, No 6, Sep, Oct 1962,
pp 1383-1385.

Amer Geol. Inst

Sci
Oct 64

Soaks as a Protection Against Light Radiation-The
Protection of Troops Against the Atomic Weapon,
by Capt. A. Zheleznyy, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, 13 Dec 1957, p 2.

ID R09068

ACEI, H-1761

USSR

MIL

73, 912

Sep 58

Complete Ultimate Symmetry Groups of Scalars,
Vectors, and Second-Rank Tensors and Their
Combinations, by I. S. Zheludev, 4 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 4,
1960, pp 508-512.

AIP
Sov Phys - Crystall
Vol V, No 4

Sci

206,651

Complete Symmetry of Scalars, Vectors, and
Tensors of Rank Two, by I. S. Zheludev, 7 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 3,
1960, pp 346-353.

AIP
Sov Phys - Crystal
Vol V, No 3

Sci

201,634

Jun 62

Changes in the Optical Parameters of Crystals
Caused by Electric Fields, by O. G. Volkh,
I. S. Zhukov, 13 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 3,
1960, pp 390-402.

AIP
Sov Phys - Crystall
Vol V, No 3

Sci

Jan 62

201,646

Slow Polarization Processes in Rochelle Salt
Examined by Means of Observations on the
Domain Structure, by N. A. Romanyuk,
E. S. Zhukov, & M.

RUSSIAN, *per*, Kristallografiya, Vol V, No 3,
1960, pp 403-408.

AIP
Sov Phys - Crystall
Vol V, No 3

Sci

201,687

Jan 62

(NY-5845)

Some Special Properties of Ferro-Electrics and
Ferro-Magnetic Toroids With Rectangular Hysteresis Loop
by Ye. P. Mamonov, I.S. Zheludev.

RUSSIAN, per Invent Izv Akad Nauk SSSR, Ser Fiz, No 11,
1960, pp 1421-1425.

JPRS 9108

156504

Sci - Phys
Jun 61

Observation of the Domain Structure of Ferro-
electric Crystals by Means of Electroluminofors, by
I. S. Zheludev, A. A. Filimonov, et al, 4 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 5,
1961, pp 676-680.

AIP
Sov Phys - Crystall
Vol VI, No 5

203,942

Sci
23 Jul 62

Electrostriction in Rochelle Salt Single Crystals,
by A. A. Forchenkov, I. S. Zhaludov, et al, 5 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 4,
1961, pp 576-581.

AIP
Sov Phys - Crystall
Vol VI, No 4

Sci
23 Jul 62

203,934

Electrical Conductivity of a Single Crystal of
Triglycine Sulfate, by V. M. Gurevich, I. S.
Zhelezny, Zh. B. Rez, 3 pp.

HUSSEINI, M., Kristallografiya, Vol. V, No 1,
1960, pp 112-114.

AMP
Sov-Phys Crystal

Vol. 5, No 1

Sci.

Nov 60

A New Electrophotographic Process Which is Achieved
Using Combined Electroret Layers, by B. M. Golovin,
I. S. Zheludev, N. T. Kishuksev, I. N. Orolov,
V. M. Frlakin, L. Ya. Mogilevskaya, A. S. Antonov,
RUSSIAN, per, Dok Ak Nauk, Vol CXXIX, No 5, 1959,
pp 1008-1011.

International Physical Index
Physics Express
Vol II, No 8, 1960

Sci - Phys
Jul 60

120,832

Rotation of the Plane of Polarization of
Light and the Symmetry of Crystals, by I. S.
Zheludev, A. S. Eskin, 4 pp.

RUSSIAN, *Izv. Kristallografiya*, Vol IV, No 3,
1959, pp 425-428.

Amer Inst. of Phys
Sov Phys. Crystal
Vol IV, No 3

Sci

Apr 60

114,178

Symmetry and Piezoelectric Properties of Crystals
and Aggregates, by I. S. Zheludev,

RUSSIAN, per, Kristallografiya, Vol. II, No 1,
1957, pp 89-98.

Amer Inst of Phys

Sci

Feb 60

108,572

The Oscillations of Dielectric Bodies, by
I. S. Zheludev, 3 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4,
1959, pp 571-574.

AIP
Sov Phys - Crystal
Vol IV, No 4

Sci
May 60

115,576

Space Groups and Ferroelectric Phase Transitions, by
A. S. Sonin, I. B. Zheludev, 10 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4, 1959,
pp 487-497.

AIP
Sov Phys - Crystal
Vol IV, No 4

Sci

Apr 60

115,565

The Effect of Heat Treatment on the Dielectric
Parameters of Impure Rochelle Salt, by V. A.
Yurin, N. S. Zheludev, 3 pp.

RUSSIAN, part, Kristallografiya, Vol. IV, No. 2,
1959, pp. 253-254.

Amor Inst of Phys
Sov Phys-Crystallography
Vol. IV, No. 2

Sd4

Mar 60

119, III

On the Search for New Ferroelectric Materials,
by I. S. Zheludev, A. S. Sosin, 4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1958, pp 1441-1444.

Columbia Tech

Sel

Feb 60

107,830

Nonlinear Properties of Pb Doped BaTiO₃ Single
Crystals and Triglycine Sulfate Single Crystals
in Strong Electric Fields, by I. S. Zheludev,
V. V. Glazkov, L. Z. Pasakov, I. S. Raz, 3 pp.

RUBINMAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1978, pp 1465-1468.

Columbia Tech

Sci

107,821

Feb 60

An Electron-Microscope Study of
Ferroelectric Domain Structure, by G. V.
Spivak, E. Igras, I. S. Zheludov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII,
No 1, 1958, pp 54-.

Amer Inst of Phys
SOV Phys - Doklady
Vol III, No 5

Sci - Phys
Jul 59

91,793

Point Groups and Their Physical Interpretation, by
I. S. Zheludev,

RUSSIAN, per, Kristallografiya, Vol. II, No 6,
1957, pp 728-733.

Amer Inst of Phys

Sci

Feb 60

108,649

The Symmetry of Homogeneous Continuous Isotropic
Media in Tensor, Vector, and Scalar Fields, by
I. S. Zhelezov

RUSSIAN, *Dokl. Akad. Nauk SSSR*, Vol. 171, No. 3,
1966, pp. 334-339.

Amer Inst of Phys

Sci

Feb 60

108,597

Symmetry of Scalars, Vectors, and Tensors of the
Second Rank, by I. S. Zhelezov,

RUSSIAN, *pub.*, Kristallografiya, Vol II, No 2,
1957, pp 207-215.

Amer Inst of Phys

Sci

Feb 60

108, 585

On the photoelectret and thermolectret states in
sulfur single crystals, by I. S. Zheludev &
V. M. Prizkin, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol. XXIX,
No 3, 1958, pp 352-358.

Columbia Tech

Sol - Phys

Microdex
May 59

27, 344

Photoelectret and Thermophotoelectret States in
Sulfur Single Crystals, by I. S. Zheludev, V. M.
Fridkin.

RUSSIAN, per, Dok Akk Nauk SSSR, Vol CXXII, No 3,
1958, pp 352-358.

ML N. 2543

Sci

Dec 68

On the Theory of Photoelectrets, by V. M. Fridkin,
N. T. Kashukayev, I. S. Zhaludov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXVII, No 5,
pp 804-.

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

Sci - Physics
Jul 58

67,197

Some Peculiarities of Polarization of Rochelle Salt
Exposed to Radioactive Radiation, by I. S. Zheludev,

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIII,
No 2, 1955, pp 207-208,

XII Assoc Tech Sv
RJ-437

36,958

\$3.60

Sci - Physics

PO Box 271, East Orange, N.J.
N. J.

Aug 1956

Character of the Changes in the Domain Structure of
Rochelle Salt in Alternating Electric Fields, by
I. S. Zheludev, R. Ya. Sit'ko, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 2, 1957, pp 288-2,2.

Columbia Tech

Sci - Physics
May 58

62,994

Orientation of the Domains and Macrosymmetry of the
Properties of Ferroelectric Single Crystals, by I. S.
Zheludev, L. A. Shuvalov, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 2,
1957, pp 266-276.

Columbia Tech

Sci - Physics
May 58

62,992

Some Physical Properties of Rochelle Salt
Crystals Exposed to Radioactive Irradiation, by
I. S. Zheludov, V. A. Turin, 4 pp.

RUSSIAN, bino per, In Ask Nauk SSSR, Ser Fiz,
Vol XI, No 2, 1956, pp 211-214.

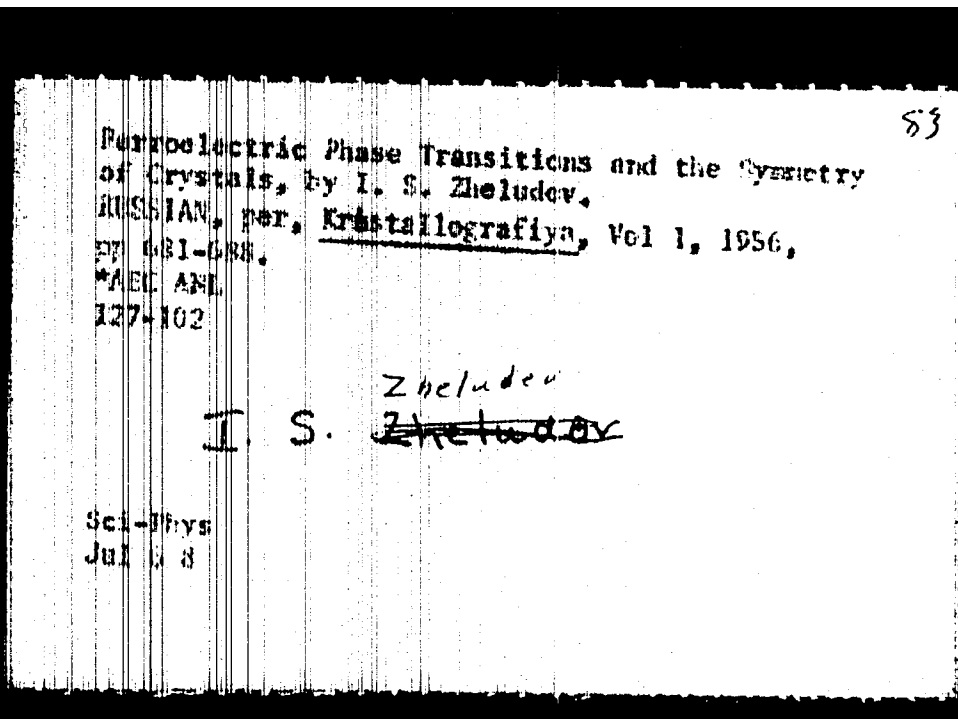
Columbia Tech Tr

45,661

Sci - Physics
Apr 57 CTS

Avail Br 5 Lib

Available from
1957



(NY-3905/2).

Supersonic Flow Around Flat Quasitriangular Wings
of Small Length, by P. O. Zheludev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Teor. Mekh.,
Math. Mekh., No. 3, May/June 1959, pp. 202-203.

JPRS-L-1138-N

Sci. Mater.
100-00

107,720

On the Work Function of Antimony-Caesium
Photocathodes, ~~1958~~ by G. A. Zheludeva, 8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 3,
1958, pp 395-399.

Pergamon Press

Eci - Electronics
Sep 59

95, 936

The Energy Distribution of Photoelectrons for
Antimony-Cesium Cathodes at Various Stages of
Their Formation, by G. A. Zheludova, N. A.
Akhmatova, 7 pp.

RUSSIAN, *Rad. i Elektron*, Vol III, No 3,
1958, pp 400-404.

Pergamon Press

Sci - Electronics
Sep 59

95, 937

Study of Processes of Piezoelectric Polarization
of Rochelle Salt Crystals by Observation of
Their Domain Structure, by I. S. Zheludov,
N. A. Romanuk, 9 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,
pp 710-717.

Amer Inst of Phys
Sov Phys-Crystal

119,304

Sci-Phys

Jun 60

Nature of the Transitional Conduction Processes
Piezoelectric Materials, by V. M. Gurevich,
I. S. Zheludov, I. S. Res, 5 pp.
RUSSIAN, per, Fiz Tverdogo Tela, Vol. II, No 4,
1960, pp 691-696.

AIP
Sov Phys-Solid State

61
Jan 61

138, 223

Some Peculiarities of the Electrical Conductivity
of Guanidine Aluminum Sulfate Hexahydrate (GASH),
by V. M. Gurevich, I. S. Zheludev, I. S. Rez, 4 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959,
pp 718-722.

Amer Inst of Phys
Sov Phys-Crystal

119,303

Sci-Phys

Jan 60

Bending Flutter of Rotating Elongated
Bodies, by P. I. Zhurav, 7 pp.
RUSSIAN, par. In Akhmat SSSR, Otdel Tekh
Nauk, Tekh Nauk SSSR, No 7, 1966,
pp 160-165.
CIA/PDB X-5886

Sci - Biol & Med Sci
Jul 66
FOR OFFICIAL USE ONLY

305,633

Resilient Guides in Devices, by V. N. Zheludkov, 19 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Tzaved MVSSO SSSR
in Raschalu Prokhorostroyeniya, Vol. VI, No 2, 1963.

JPRS 22479

54

Aug 63

245-816

Insulin Secretion by the Pancreas of the Chick
Embryo, by L. G. Leibson, Z. P. Zheludkova,
L. I. Chilingaryan. 4 pp.

RUSSIAN, per Byul Eksp. Biol
i Med, Vol. LII, No.7, 1961.
pp. 24-27

Sci

GB

Mar 62

188,974

Glycogen in the Organ of Corti Under Resting
Conditions and During Acoustic Stimulation,
by L. G. Leibson, Ya. A. Vinnikov, Z. P.
Zheludkova, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1,
1961, pp 70-76.

CB

168, 421

Sci
Sep 61

A New Electrophotographic Process, Effected by
Means of Combined Electret Layers, by B. M. Golovin,
I. S. Zhelezny, N. T. Kashukayev, I. N. Orlov, V. M.
Fridkin, L. Ya. Mogilevskaya, A. S. Antonov, 4 pp.

RUSSIAN, part, Dok Ak Nauk SSSR, Vol CXXIX, No 5,
1959, pp 1008-1011.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120,694

Electrolytic Production of Nickel and
Cadmium Alloys, by I. N. Frantsevich,
G. P. Frantsevich-Zabludovskaya, and E. F.
Khalva, 9 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXV, No 4,
Apr 1952, pp 350-361.

Consultants Bureau

Scientific - Chemistry

Doc 53 CTS

7416

(SF-2400)

DANGERS OF BACTERIOLOGICAL WARFARE, BY
ST. ZHELYAZKOV, 4 PP.

BULGARIAN, PER, ZORAVE, VOL VII, NO 4, 1962,
PP 8, 9.

JPRS 14984

EEUR - BULGARIA

NIL
AUG 62

209,493

(H-10)

The 1959 Influenza Epidemic in Sofia,
Bulgaria, by P. Verbev, S. Zhelezkov,
B. Gubev, 9 pp.

BULGARIAN, per, Suvremenna Meditsina,
Vol. XII, No. 7, 1961, pp 31-35.

JPRS 12000

Sci - Med

180, 911

Inc 01