

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 XXI, No 5, Moscow, 1957,
pp 100-103.

US JPRS/NY-L-31

Sci - Medicine; Hypnosis

61,229

Electric Sleep and Hypnosis in Forensic
(Selected Parts), by M.K. Zhelezakov, Yu. N.
Skripkin, et al. 61 pp.
MOSKVA, Ek, Elekrosen i Gipnoz V Kriminologii,
Moskva, 1963, pp 114-166. P150011466
FTU-IT-65-1981

4/4

M. M. Zhelezakov

Sci/2qm
Sep 66

308,356

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 .I4 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, 1940, pp 31-51.

CIA/FDD X-455

Trans Natl Inst
of Health Bethesda Md.

A13448

On the Effect of Feeding Conditions on a Fish Population,
by M. V. Zheleznyaya.
RUSSIAN, part, Trudy Vsesoyuznogo Nauchno-Issledovatskogo Instituta
Rybnogo Khoz- i Okeanografi, Vol XXXIV, 1958, pp 102-125.

Dept of Interior
QH301 C273 No 240

Sci - Biol

Mar 64

251,204

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 H Zheltikov,
Larionov, 11 pp.

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

JPRS 12045

USSR
Mil
Feb 62

180,916

O-110/63

Nuclears Weapons Are Not to be Trifled With, by
I. Zheltikov.

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

*JPRS

Sci - Mil
Sept 63

Soviet Military Report (77)

Attention, Rockets, by Colonels I. ZHELTNIKOV and
K. KHAZANKIN

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

USSR
Military -- Nuclear Rocket Weapons

"Excerpts"

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

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

US, USSR

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

FTD-TI-63-993
(9689802)

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

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

JPRS 15,294

212,722

USSR
Mil

Oct 62

**NUCLEAR WEAPONS ARE NOT TO BE TRIFLED WITH, BY I.
ZHELTIKOV, 5 PP.**

**RUSSIAN, PER, KOSMAYA ZVAZDA, 24 SEPTEMBER 1963,
PP 1.**

JPRS 21720

**USSR
NIL
NOV 63**

21720

(SF-1850)

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

RUSSIAN, np, Krasnaya Zvezda, 14 Dec 1961,
p 3.

JPRS 12911

USSR
M11
Mar 62

187,655

(SF-1850)

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

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

JPRS 12911

USSR
Mil
Mar 62

187,657

(SF-1850)

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

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

JPRS 12911

USSR
MI1
Mar 62

187, 651

War and Weather, by I. Zhoitikov, 6 pp.
RUSSIAN, np, Krasnaya Zvezda, Sept 30,
1964, p 1. 9699042
FTD-TT-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

USSR
MI
Aug 65

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

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

CB

Sci

170.706

Oct 61

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

RUSSIAN, per, Zhur Obshch, Khim, Vol XXX, No 8, 1960,
pp 2684-2688.

CB

168,782

Sci

Sep 61

The Communist Party--Organizer of the
Great Victory, by Col Gen A. Zheltov, 10 pp.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Voyenny Vestnik, No 4,
1965.
ACSI I-6474-D
ID 2204002065-V

Jul 65

New Seagull Self Propelled Crane Ship of the
Catawara Type, by N. Zhelov, 6 pp.
RUSSIAN, par, Muraboy Flat, No 2, 1964,
pp 31, 33.
JPRS 25162

3

USSR
Econ
July 64

262,193

(NY-1840)

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

RUSSIAN, PER, SUDOSTROYENIYE, NO 5 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. Zheltoy, A. D. Akimenko, 3 pp.

RUSSIAN, per, 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, *Is Ak Nauk SSSR, Otdel Tekh Nauk,*
No 3, 1958, pp ~~180-182~~. 180-182.

1

ATS RJ-944

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. Vol CXXXII

AIP
Sov Phys-Dok
Vol V, No 3

Sci

Jan 61

136,482

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 852-864.

PP

Sci

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. Dorozhkin, Yu. V. Zheltov, Yu. P. Zheltov, 7 pp.

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

ATS 66L30R

Sci - Geophys
Vol 2, No 1

97,299

<p>Zhel'tov, Yu. P. THE CREATION OF IRREVERSIBLE FRACTURES IN ROCK STRATA, [1961] 7p. Order from ATS \$11.75</p> <p>Trans. of Akad[emiya] Nauk SSSR. Otdel[enie] Tekh[nicheskikh] Nauk. Izvest[iya]: Mekh[anika] i Mashinostroenie, 1960, no. 6, p. 52-56.</p> <p>DESCRIPTORS: *Rock, Fracture (Mechanics).</p> <p>ATS-17N51R</p> <p>AMS-80-3460</p> <p>(Engineering, TT, v. 6, no. 8)</p>	<p>61-25212</p> <p>I. Zhel'tov, Yu. P. II. ATS-17N51R III. Associated Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p>
--	--

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
Tekh Nauk, No 8, 1957, pp 56-62.

ATS-24944R

Sci
Vol IV, No 11
Jun 62

199, 261

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

RUSSIAN, per, Izvest Ak Nauk SSSR, Otdel Tekh Nauk, No 5, 1955, pp 3-41.

Assoc Tech Sv RJ-742
#30.95

Sci - Fuel
Aug 57

51,730
SLR-ATS-49J15K

61-22262

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

Trans. of Neftyanoe Khoz[yaistvo] (USSR) 1960, v. 38,
no. 8, p. 9-13.

DESCRIPTORS: *Hydraulic fracturing, Mining
engineering.

I. Zhel'tov, 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 Formation of Several Fractures in Hydraulic Fracturing, by Yu. V. Zheltov and R. Sh. Kasimov,
USSR, per. Izv. Ak. nauk SSSR, Otd. Tekhn. Nauk, Mekhan. i Mashinost., No 6, 1963,
pp 35-37,
ATS RJ-4539.

Yu. V. Zheltov

Sci-
Apr 67

321,594

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 i Otdel Tekh Nauk, No 11, 1958, pp 37-42.

ATS 66L30R

Sci - Geophys
Vol 2, No 1

97,299

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

RUSSIAN, per, Zhur Prikl Khim, Vol XXX, No 9, 1957,
pp 1281-1285.

Consultants Bureau

Sci - Chem

Dec 58

77, 716

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

RUSSIAN, *in* par, Zhur Prik Khim, Vol XXVI, No 8, 1953, pp 882-885.

Consultants Bureau

Scientific - Chemistry

CTB/DBX

18,482

1963 Accomplishments of the Virgin Lands
Power System and Unresolved Problems of the
Power Enterprises, by V. Levin, I. Zheltukhin,
6 pp.
RUSSIAN, per, Narod Khoz Kazakh, No 3, 1964,
pp 22-25.
JPRS 24812

3

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

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

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

ID 209068

ACBI, H-1781

USSR

M11

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

Aug 62

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

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

AIP
Sov Phys - Crystall
Vol V, No 3

Sci

Jun 62

201,646

Slow Polarization Processes in Rochelle Salt
Examined by Means of Observations on the
Domain Structure, by N. A. Romanyuk,
I. S. Zheludev, 4 pp.

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

AIP
Sov Phys - Crystall
Vol V, No 3

Sci

201,647

Jun 62

On the Ferroelectric Properties of NaNO₂, by A. B.
Somin, I. S. Zheluday, G. F. Dobzhanskiy; 4 pp.

RUSSIAN, per; Iz Ak Nauk SSSR, Ser Fiz, Vol XLIV,
No 10, 1960, pp 1209-1212.

CIT

Sci

Feb 62

184, 614

(HY-5845)

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

RUSSIAN, per, Izvestiia 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. Zheludev, 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.
Zheludev, I. S. Rez, 3 pp.

RUSSIAN, per, Kristallografiya, Vol V, No 1,
1960, pp 142-144.

AIP
Sov-Phys Crystal

132, 603

Sci

Nov 60

A New Electrophotographic Process Which is Achieved
Using Combined Electret Layers, by B. M. Golovin,
I. S. Zheludev, N. T. Kashuksev, I. H. Orolov,
V. M. Fridkin, 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.
Zheleznov, A. S. Sosin, 4 pp.

RUSSIAN, per, 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 14, No 4

Sci
May 60

115,576

Space Groups and Ferroelectric Phase Transitions, by
A. S. Sonin, I. S. 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 Effects of Heat Treatment on the Electrical
Parameters of Impure Rochelle Salt, by V. A.
Yurin, I. S. Zheludev, 3 pp.

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

Amer Inst of Phys
Sov Phys-Crystallography
Vol IV, No 2

Sci

Mar 60

110, 111

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

Sci

Feb 60

107,830

Nonlinear Properties of Pb Doped BaTiO₃ Single
Crystals and Triglycine Sulfate Single Crystals
in Strong Electric Fields, by I. S. Zhaludav,
V. V. Gladkiy, L. Z. Rusakov, I. S. Rez, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1958, 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. Zheludev, 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, Kristallographiya, Vol II, No 6,
1957, pp 728-733.

Amer Inst of Phys

Sci

Feb 60

108,649

**Standard Properties of Piezoelectric Crystals
With Rectangular Loop of Dielectric Hysteresis,
by L. S. Zhukovskiy, B. A. Yambousov, 11 pp.
RUSSIAN, per, Elektrichestvo, No 8, 1963, pp 66-70.
949593
FTD-TT-64-697**

P 27

Sci - M/M
Feb 65

274,301

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

RUSSIAN, per, Kristallografiya, Vol II, No 3,
1957, 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. Zheludev,

RUSSIAN, per, Kristallografiya, Vol II, No 2,
1957, pp 207-216.

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. Fridkin, 8 pp.

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

Columbia Tech

Sci - Phys

~~Index~~
May 59

87, 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.

MLL M. 2543

Sci

Dec 6a

On the Theory of Photoelectrets, by V. M. Fridkin,
N. T. Kashukayev, I. S. Zheludev, 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-mo per, Dok Ak Nauk SSSR, Vol CIII,
No 2, 1955, pp 207-208.

XE Assoc Tech Sv
RJ-437

36,958

Sci - Physics

\$3.60

Aug 1956

PO Box 271, East Orange, N.J.

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 288-292.

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. Zheludev, V. A. Yurin, 4 pp.

RUSSIAN, bimo per, IZ Akk Nauk SSSR, Ser Fiz, y
Vol XX, No 2, 1956, pp 211-214.

Columbia Tech Tr

45,661

Sci - Physics
Apr 57 CTS

Avail Br 5 Lib

Butcher 43860
\$ 3.90

Y

83

Ferroelectric Phase Transitions and the Symmetry
of Crystals, by I. S. Zheludev.
RUSSIAN, per, Krystallografiya, Vol 1, 1956,
pp 681-688.
*AEC ANL
127-102

I. S. ~~Zheludev~~ ^{Zheludev}

Sci-Phys
Jul 6 8

(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 Tekh Nauk,
Mekh i Mash, No 3, May/June 1959, pp 202-203.

JPRS-L-1188-N

Sci - Engr
Feb 60

107,720

On the Work Function of Antimony-Caesium
Photocathodes, ~~pp~~ by G. A. Zheludeva, 6 pp.

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

Fergamon Press

Sci - Electronics
Sep 59

95, 936

The Energy Distribution of Photoelectrons for
Antimony-Caesium Cathodes at Various Stages of
Their Formation, by G. A. Zheludeva, H. A.
Akhatova, 7 pp.

RUSSIAN, per, Radiotekh 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. Romanyuk, 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. Zheludev, I. S. Res, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 4,
1960, pp 691-696.

AIP
Sov Phys-Solid State

Set

form 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

Jun 60

Bending Flutter of Rotating Elongated
Bodies, by P. I. Zheludev, 7 pp.
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, Mekh Tverd Tela, No 2, 1966,
pp 160-165.
CIA/FDD X-5886

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

305,635

**Unsteady Flow Past, and Fluctuating Flow of, Bodies
of Revolution in a Supersonic Stream, by P. I. Zhukovskiy.
RUSSIAN, par. in: KAI HAN SHEN, GONG TAO SHEN, HONG
JIAN, No 1, 1964, pp 158-161.
NASA TT F-7024**

**Sci-Phys
Aug 64
U.S. GOVERNMENT ONLY**

245,130

USSR LUMBER INDUSTRY RESERVED, BY A. ZHELUKOV,
12 PP.

RUSSIAN, PER, PLANDOTYE KHZ, NO 7, 1963, PP 29-36.

JPRS 20751

USSR
ECON
AUG 63

342,848

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

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MViSSO SSSR
po Razdelu Proborostroyeniye, Vol VI, No 2, 1963.

JPRS 22479

Sol

Dec 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

CB

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. Zheluev, N. T. Kashukeyev, I. N. Orlov, V. M.
Fridkin, L. Ya. Mogilevskaya, A. S. Antonov, 4 pp.

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

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

Sci

120,694

Jul 60

Electrolytic Production of Nickel and
Molybdenum Alloys, by I. N. Frantsevich,
S. P. Frantsevich-Zabludovskaya, and E. P.
Shelvis, 9 pp.

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

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

7416

2

Wage and Bonus System for Personnel of
Kilobites-Sovkhoz Administrations, by
L. Zhelezakov, 6 pp.
RUSSIAN, sp. Rhea Gamma, No 14, 4 Apr 1964,
p 14.
JPRS 24541

USSR
Econ
May 64

358, 577

**Problems in the Pharmaceutical Chemical Industry, by
Lyubomir Zhelyazkov, 5 pp.**

**BULGARIAN, per, Khim i Industriya, Vol XXXIV, No 5, 1968,
pp 161-162.**

JPRS 22904

**EE-Bulgaria
Econ
Feb 64**

243, 017

(SF-2400)

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

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

JPRS 14984

EEUR - BULGARIA
MIL
AUG 62

209,493

(NY-10)

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

BULGARIAN, per, Sovremenna Meditsina,
Vol XII, No 2, 1961, pp 31-35.

JPRS 12092

Sci - Med

Jan 62

180,981

The Successes of Bulgarian Geology in the
20 Years of Communist Power, by Ivan Kostov,
Mariya Zhelyazkova-Pnyotova, 6 pp.

BULGARIAN, per, Priroda, Vol XIII, No 4,
Jul/Aug 1964, pp 20-23.

JPRS 27319

Sci-Earth Sciences
and Astronomy
Jan 65

271,564

37
The Present Status and Future Development of
Petroleum Gasoline Production, by V. A. Zhemarin,
S. S. Kozlov, 3 pp.
RUSSIAN, par. Transport i Khromenye Nefi, No 8,
1962, pp 14-17.
ACSI 1-3425-2
ID X1434244

Sci - M/M, Chem
Nov 64

200,007

(DC-1410)

Ferrous Metallurgy in Poland, by K. Zhemaytis,
9 pp.

RUSSIAN, no per, Stal', Vol XVII, No 11,
Moscow, Nov 1957, pp 1038-1041.

US JPRS/DC-L-872

USSR

EEur - Germany, Poland, Rumania, Czechoslovakia

Econ - Ferrous Metallurgy

75,076

Satellite Settlements of Kiev and Kharkov, by
M. A. Zhembrovskiy, 9 pp.

RUSSIAN, bk, Goroda-Sputniki, Moscow, 1961,
pp 83-93.

JPRS 16001

USSR
Geog
Nov 62

217,606