

The Dependence of the Hyperfine Structure of F Centers
on the Orientation of the Crystal in the External
Magnetic Field, by M. F. Deygen, V. Ya. Zevin.
UNCLASSIFIED

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol XXXIV, No
5, May 1958.

Navy Tr 1854/ JH T-28

Sci - Physics
Sep 58

73,630

CASPIAN FISHING AND ITS CHANGES IN THE PAST
TEN YEARS (FROM 1951 THROUGH 1961), BY
G. B. ZEVINA, 18 PP.

RUSSIAN, PER, OCEANOGRAPHY, VOL. 11, NO. 3, 1962,
PP 7152-726.

JUN 1962

SCI - EARTH SCI & ASTRON
NOV 63

205,194

The Status of Marine Fouling in the Caspian
Sea, by G. B. Zevina, I. A. Kuznetsov,
RUSSIAN, per, Trudy Instituta Okeanologii,
Vol LXX, 1963, pp 3-25.
Dept of Interior
Fish and Wildlife Service
Bureau of Commercial Fisheries

50
39

Sci-844
May 67

326,873

Sivri-Pedes Balanus Improvisus Darwin and B.
Eburneus Gould in Overgrowths on Ship Bottoms and
~~THE~~ Hydrotechnical Constructions of the Caspian
Sea, by G. B. Zevina.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, 1957,
pp 450-453.

Navy Tr 1715/Bo 25

Sci - ~~GENERAL~~ Biol

May 58

*all of them Tr 1715/Bo 25
64,833*

Cirripedes - Balanus Improvisus Darwin and B.
Bourneus Gould - in the Overgrowths on ships and i -
botanical constructions of the Caspian Sea, by
Z.B. Zerina

U of Washington
Fisheries and Oceanograph Lib
Microfilm 7096

Oct 61

N. Transistorized Parallel Arithmetic Unit, D'y
V. K. Zvydenberg, A. M. Zinarev, Ye. P. Lender,
Yu. I. Senatorov. // 2492151

RUSSIAN, parallel, arifmeticheskoy ustroystvo
Parallel'naya Tipa na Poluprovodnikovyykh
Priborakh, Moscow, 1957. DP 2-27.

ACBI, H-0430, A

Sci - Math

Oct 58

75,325

AN ASSESSMENT OF ROAD LIGHTING REQUIREMENTS OF
CITIES AND SETTLEMENTS, BY JAN ZEYDLER-ZBOROWSKI,
9 PP.

POLISH, PER, HUTNIK, NO 9, 1962, PP 307-309.

JPRS 16619

EEUR - POLAND
ECON ,
DEC 62

210,308

Determination of the Dispersion Relation for
Waveguides With Holes, by A. K. Berezin,
P. M. Zoydits, A. M. Nekrashevich, and G. A.
Silenok, 10 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 7
1959, pp 808-818

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 7

107 304

Sci
Feb 60

Experimental Investigation of the Efficiency of a Helix
Waveguide, G. A. Silenok, A. K. Berezin, P. M.
Zeylits, and A. M. Nekrashevich, 7 pp.

^{by}
RUSSIAN, Zhur Tekh Fiz, Vol XXIX, No 8, 1959,
pp. 946-953.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 8

Sci

Feb 60

108,956

New Developments in Test Methods of Determining Steel Weldability and Susceptibility to Brittle Fracture, by K. L. Zeyen.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 23, 1962, pp 1682-1684; No 24, 1962, pp 1747-1751.

K CRL/T. 1238

Sci -M/n
Oct 63

241, 407

Susceptibility ~~of~~ to Welding Cracking, Welding
Sensitivity, Susceptibility to Welding Seam Cracking,
and Test Methods for These Failures, by K. L. Zeyen

GERMAN, per, ZNB Luftfahrtforschung, Vol XX, No 8/9,
16 Oct 1943, pp 231-241.

1764/57

S.L.A. Tr Recd

Scientific - Engineering
CTS/DEX

14,181

Development Tendencies and Weldability of Modern
Steels for Boilers, Container and Chemical Plant
Construction, by K. L. Zeyen. UNCL

GERMAN, per, Ind Anzeiger, 27 Jun 1958, pp 739-
743.

British Iron and
Steel Ind 1406

Sci - Engr (15)
Sep 59

96,352

ZEYEN, K. L.

Welding of High-Strength, Low-Alloy Structural
Steel.

STAHL UND EISEN, vol 55, 1935, pp 901-906; 4500 words.

Brutcher No 277, *§ - det of print*

A13421

ZEYEN, K. L.

Technische Mitteilungen Krupp, vol. 4, 1 figure, 2
tables, 750-word abstract; 1936.

Susceptibility to Cracking in Welding.

Brutcher Trans, Order No. 363 \$1.00

P 13422

PRINCIPLES OF BUILDING AND INSTALLING SMALL-
SCALE PRODUCTION UNITS, BY V. I. ZETVON,
5 PP.

RUSSIAN, PER. MENT FROM SBER, MOSCOW, NO 3,
1963, PP 28-31.

JUNE 20 1965

SCI - CHEM
AUG 63

138,670

(SF-2054)

A Uniform Index for Reporting the Volume of Industrial
Production and Labor Productivity in Relation to the
Plan, by M. Zeyliger, 5 pp.

RUSSIAN, per, Planovoye Khozyaystvo, No 7, 1961,
pp 76-78.

JPRS 11745

USSR

179,267

Econ

Jan 62

QUANTITATIVE STUDY OF THE PENETRATION OF A POSITIVELY
CHARGED ORGANIC PHOSPHORUS ANTIDEPRESSANT COMPOUND
FROM THE BLOOD INTO DIFFERENT PARTS OF THE CAT BRAIN,
BY E. V. ZERDEL, 12 PP.

RUSSIAN, PER FARMAKOL I TOXIKOL, VOL. XXVI, NO 2,
1963, PP 157-163.

JPRS 20103

SCI - MED
JUL 63

25.73

✓ (FDD 27578)

Prevention of Arecoline and Nicotine Spasms in Rabbits With Cholinolytic Substances, by E. V. Zeynal, 8 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol XXXIX, No 1, Moscow, Jan 1955, pp 42-45.

CIA/ FDD U- 8327

USSR

Sci - Medicine, pharmacology

May 56

35, 279

(DC-2800/15).

Under the Banner of Criticism of Shortcomings, by
P. Govorov, R. Simkhovich, M. Zeynalov, 3 pp.

RUSSIAN, np, Sovetskiy Patriot, 13 Mar 1960, p 2.

JPRS 3439

USSR
Mil
Jul 60

119,865

Induced Current in a Triode Plate Circuit.
by G. A. Zeytlenok, 10 pp.

RUSSIAN, per, Radiotekhnika, No 1, 1961,
pp 41-51.

AIEE

164,586

Sci

Aug 61

The SVHC (Super High Frequency) Stability
Criterion of a Triode Power Amplifier, by
G. A. Zevtlenok, 1 p
RUSSIAN, rpt, XXII Vses Nauch Sessiya,
Posvyashchennaya Dnyu Radio. Sektsiya Radio-
peredayushchikh Ustroystv, 1966, pp 3.
JPRS 37519

Sept 66

High-Voltage Power Supply for the Turning Plates
of a System for Injecting an Ion Beam Into the
Chamber of a 10-Bev Synchrotron, by
G. A. Zeitlenok, L. P. Zinovyev, I. M. Roife,
5 pp.

RUSSIAN, per, Priboiy i Tekh Eksper, No 2, 1960,
pp 16-20.

ISA

Sci

144, 154

Feb 61

The Transit Time of Electrons in the Grid-Anode
Space of a Triode, by G. A. Zeitlenok, 11 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 9, 1960,
pp 33-39.

PP

Sci

Jun 61

152,907

4
Choice of Basic Parameters for High-Energy Linear
Electron Accelerators, by G.A. Zeitlenko, V.V.
Rumyantsev, V.L. Smirnov, L.P. Fuzin, V.K. Khokhlov,
I.A. Grishayev, ~~and~~ P.M. Zeidlits, 8 pp.

RUSSIAN, per, Atom Energ, Vol IV, No 5, 1958,
pp 448-455

Consultants Bureau

Sci - Nuclear Phys

May 59

88,307

**Content of the Vi-Antigen in the Abdominal Typhus
Strains Isolated From Roseola, Various Organs,
Excretions and Urine by the Patients, by L. K.
Arshelas, M. A. Zeitlenok**

**RUSSIAN, per, Zhur Mikrobiol, Immunobiol i
Epidemiol, No 1, 1956, pp 8-13. CIA 9007413**

USDA

**Sci - Medicine
Jan 57 OTS**

42,349

The Problem of the Eradication of Poliomyelitis and
Ways of Solving it, by N. A. Zeitlenok, 9 pp.

RUSSIAN, per, Voprosy Virusolog, Vol VI, No 4,
1961, pp 387-394.

PP

Sci

Oct 62

216,079

The Relation Between the Effect of Acridine
Compounds Upon Multiplication of Vaccinia Virus
and Their Ability to Agglutinate Red Cells, by
N. A. Zeitlenok, O. V. Konosh, E. R. Pille, 4 pp.

4
RUSSIAN, per, Voprosy Virusologii, Vol IV, No 1,
1959, pp 103-111.

Pergamon Press

Sci

May 60

117,288

The Effect of Metabolites and Antimetabolites of the
Tricarboxylic Acid Cycle on the Reproduction of the
Vaccinia Virus in Chick Embryos, by N. A. Zeitlenok,
O. V. Konosh, E. R. Pilla, 3, pp. ⁴

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CKVIII, No 3,
1958, pp 595-.

Amer Inst of Biol Sci

Sci - Med

96,920

Effect of Dyes on Virus Haemagglutination, by N. A.
Zaitlenok, E. R. Pille, O. V. Konosh, 5 pp.

⁴
RUSSIAN, per, Voprosy Virusologii, Vol II, No 5,
1957, pp 273-277.

Pergamon Inst

Sci - Med
Nov 58

77,181

The Regional Pathology of Neurotropic Virus Infections
in the Ukraine, by M. A. Zeitlenok, 5 pp.

RUSSIAN, per, Voprosy Virusologiy, Vol III, No 1,
1958, pp 59-61

Pergamon Inst

Sci - Med
Feb 59

80,108

Cases of Illness of the Crimean Haemorrhagic Fever
Type Observed in the Astrakhan Oblast, by N. A.
Zeitlenok, K. A. Vanag, E. R. Pille, 6 pp.

if
RUSSIAN, bimo per, Voprosy Virusologii, Vol II,
No 2, 1957, pp 92-98.

Pergamon Press

Sci - Med

54, 262

Oct 57

Determination of the Cascade Condition of a
Radio Transmitter Made of a Triode with
Respect to Measured Values of Constant
Components of the Anode and Network Currents
(I_a and I_g), by G. A. Zeytlenok, 1 p.

RUSSIAN, rpt, XXII Vses Nauch Sessiya, Posvyashch-
ennaya Dnyu Radio. Sektsiya Radioperedayushchikh
Ustroystv, 1966, p 4.
JPRS 37519

Sept 66

(FDD 28361)

Activities of the Virological Section, Moscow
Division of the All-Union Society of Microbiolo-
gists, Epidemiologists and Infectionists imeni
I. I. Mechnikov, During 1955, by N. A.
Zeytlenok, 157 pp.

Full tr

RUSSIAN, bino per, Voprosy Virusologii, Vol I,
No 2, Moscow, Mar/Apr 1956, pp 63-64.

CIA/FDD Sum 1003

39,338

USSR
Sci - Medicine, virology

(FDD 25799)

The Biological Activity of α -Aminophosphinic
Acids, by V. L. Ryzhkov, M. I. Kabachnik, L. M.
Tarasbich, T. Ya. Medved', N. A. Zeytlenok,
N. K. Marchenko, Ye. F. Varzhanova, Ye. F. Ula-
nova, N. V. Chaurkina, 9 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVII, No 5, Moscow, 1954, pp 249-252.

29, 164

CIA/FDD/U-7385

USSR

Sci - Biology, biochemistry
Medicine, neurophysics

CTS 73 Oct 55

Contribution to the Study of the Three-dimensional ¹²³
Incompressible Laminar Boundary Layer in the
Nonstationary Regime, by R. Zh. Zeytounian.
FRENCH, rpt, ONERA-RT-131.
NASA TT F-12,250

R Zh. Zeytounian

Sci-Phys
Sept 69

391,545

HYDRODYNAMIC CALCULATION OF THE GEOGRAPHIC
CLOUDINESS IN A STABLE AND UNSTABLE ATMOSPHERE,
BY KH. N. ZETINIAN, 8 PP.

RUSSIAN, PER, DOK AK NARK SDRR, VOL CXLVIII,
NO 3, 1963, PP 585-588.

JPRS 19119

SCI-EARTH SCI & ASTRON
MAY 63

229,974

Hydrodynamic Computation of An Orographically
Induced Cloud Cover in a Stable and Unstable
Atmosphere, by Kh. N. Zeytunyan, 3 pp.
RUSSIAN, per Dok Ak Nauk SSSR, Earth Science
Sectionsm Vol CXLVIII, No 1-6, Jan, Feb 1963.

Amer Geol Inst

Sci
Jun 65

The Nonlinear Theory of Nonsteady Wind About Gorges.
by Kh. N. Zeytunyan. 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIVILIA, No 6,
1960, pp 1319-1322.

AGI

Sci

163, 874

Aug 61

Palynological Basis for the Subdivision of the
Quaternary Deposits in the Osinovyi Region of the
Enisei Valley, by V. V. Zher, V. A. Zubakov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 1,
1958, pp 162-165.

Consultants Bureau

Sci - Geophys

96,567

An Electrometric Method for the ~~XX~~ Study of
Tissue Respiration, by E. G. Zezerov, I. I.
Khripunova, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 1,
1961, pp 86-92.

CB

Sci
Sep 61

168, 416

A Study of the Biosynthesis of Proteins by the
Uptake of Labeled Methionine, by E. G. Zezarov, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXV, No 4, 1960, pp 727-
734.

CB

Sci -
May 61.

152,840

(DC-4372)

Development of the Paint and Lacquer Industry in
the Seven-Year Plan, by N. B. Yezin, 7 pp.

RUSSIAN, per, Lakokrasochnyye Materialy i Ikh
Primeneniye, No 1, 1960, pp 3-5.

JPRS 6035

Sci - Misc

Oct 60

128,052

Automatic Control of the Flame-Direction
Changes in Tank Furnaces, by M. A. Zezin,
I. D. Rakov, et al, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVIII, No 8,
1961, pp 18-21.

CB

Sci
Apr 64

254,988

State of Development of Economical Austenitic Steels
of the CrMnNi Type, by K. Ka Hybek, J. Solc,
M. Zezulova.

CZECH, per, Strojirenstvi, Vol XI, No 4, 1961,
pp 275-282.

MT 191

EEur - Czechoslovakia

168,568

Econ

Sep 61

Experimental Production of Plastic-Cased
Steel Strip at a Czech Steelworks, by F. Wlozner,
M. P. Jankov, et al.
Czechoslovakia, *Průmysl (Prague)* Vol 14, No 5,
1968, pp 225-230.
HB 8870

M. P. Jankov

EE - Czech
Sci/11214
May 68

279,502

Atomic Energy in Agriculture, by V. M. Zuravinskiy,
RUSSIAN, per, Vest Sal'skokhvos Nauki. Vol. II, No 7,
Jul 1957, pp 149-148. CIA 9013020

USDA

Sci - Atomic Energy, Agriculture
Nov 57

SLA R 2 55

54.915

(DC-4901)

Radioactive Isotopes and Nuclear Radiation in the
Service of Agriculture, by V. M. Zesyulinskiy,
5 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IX, No 3,
Sep 1960, pp 234, 235.

AFRS 6804

Sci - Nuc Phys
Mar 61

141,997

Qualitative Characteristics of Gluten Proteins and Their
Changes on Dispersion in Lactic Acid, by H. I. Proskuryakov
A. A. Bundel, V. N. Zazyulinskiy.

RUSSIAN, *biokhimiya*, *Biokhim*, Vol V, No 5, 1940, pp 557-566.

AEC Gr 305
DRB-TT-141

16,675

Scientific - Chemistry

DIFFERENCES IN THE BEHAVIOUR OF ATTENUATED AND VIRULEN
STRAINS OF POLIOMYELITIS VIRUS TO THE ACTION OF
CHLORINE AND SOIL ADSORBENTS, BY N. A. ZFITLENOK,
YF. L. LOVTSEVICH, G. A. BAGDASARIYAN, 6 PP.

RUSSIAN, PER, VOPROSY VIRUSOLOG, VOL VI, NO 1,
1961.

PP

SC,
MAR 62
2

185,626

Oxidation of Cystine by Hydrogen Peroxide
Catalysed by Horse-Radish Peroxidase, by
Teresa Stelmaskynska, J. M. Zgliczynski, 8 pp.
POLISH, per, Acta Biochimica Polonica, Vol X,
No 4, 1963.
OTS 63-11406
PL-480

Sci
May 64

257,324

Sulphinic Compounds as Biological Acceptors of
Bivalent Sulphur, by J. M. Zaliczynski, Teresa
Steimaszynska, 3 pp.

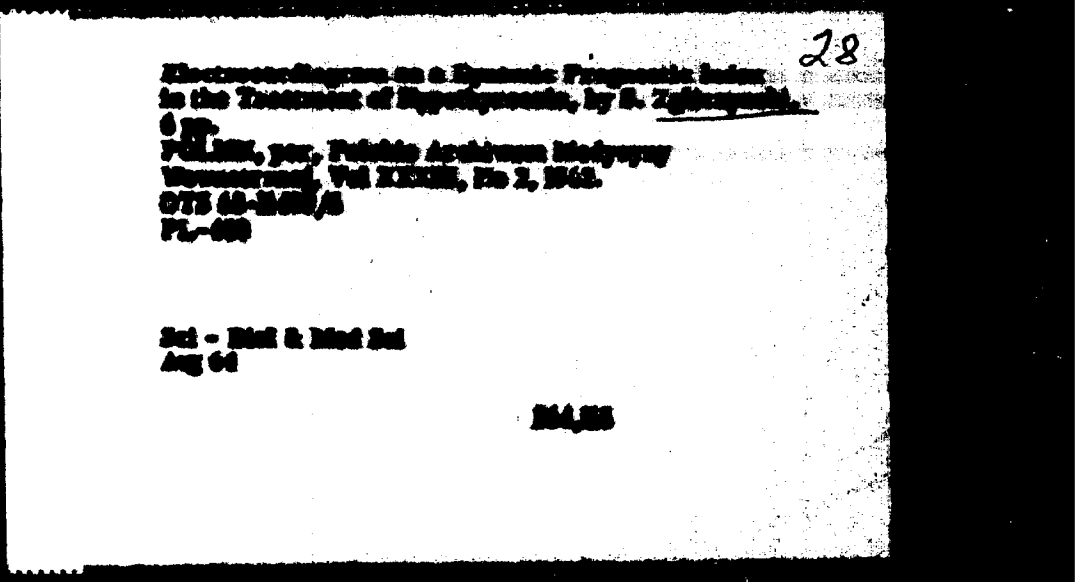
POLISH, per, Acta Biochimica Polonica, Vol VIII, No 2,
1961.

OTS 60-21560-2
PL-460

Sci

Sep 62

210,090



**Electrocardiogram as a Systemic Diagnostic Index
in the Treatment of Hypertension, by S. Fujimori,
M.D.
POLINA, per. Federal Academic Publishing House,
Vol. XXIII, No. 4, 1963.
OZB 63-2200/3
PL-0000**

**Sci - Biol & Med Sci
Aug 64**

264,26

(NY-5739/8)

Casting Shop Modernization at Pomst Plant in
Poznan, by Magister Engr Stanislaw Zglinicki,
3 pp.

POLISH, per, Przegląd Mechaniczny, Vol XIX, No
19-20, Oct 1960, pp 596-599.

JPRS 9055

148,982

EUR - Poland
Econ

Apr 61

The Restoration of Case-Hardened Components by Electro-
Impulse Hardfacing, by V. M. Zgonnik, V. A. Kalayevitski
5 pp.

RUSSIAN, per, Svaroch Proiz, No 4, 1961, pp 15-17.

BWRA

Sci
May 62

195,231

Reactions of Organometallic Compounds With Heavy-
Metal Salts. Communication 4. Reaction of
Ethyllithium With Titanium Trichloride, by
V. N. Zgonnik, V. A. Kropachev, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1960, pp 2157-2161.

CB

Sci

May 62

194,498

63-18424

Zgonnik, V. N., Dolgoplosk, B. A. and others.
SOME RELATIONSHIPS IN THE PROCESS OF
BUTADIENE POLYMERIZATION UNDER THE IN-
FLUENCE OF CATALYTIC SYSTEMS, CONTAINING
COBALT. [1963] 5p. 5 refs.
Order from OTS or SLA \$1.10 63-18424

I. Zgonnik, V. N.
B. Dolgoplosk, B. A.

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1962,
v. 145, no. 6, p. 1285-1287.

DESCRIPTORS: *Butadienes, Catalysis, Chlorides,
Cobalt compounds, Pyridines, *Aluminum compounds,
Buryl radicals, Molecular weight, Polymerization,
*Ziegler catalysts, *Cobalt catalysts.

A247620

Some new data on relationships in the process of
polybutadiene polymerization under the influence of
a homogeneous catalytic system, composed of the
pyridine complex of cobalt chloride with diisobutyl-
aluminum-chloride, are reported. The polymerization
(Materials-Elastomers, TT, v. 10, no. 8) (over)

Office of Technical Services

Silico-Organic Derivatives of Boric Acid - Tris
(Trialkylsilyl)borates and Polyboraorganosiloxanes,
by M. G. Voronkov and V. N. Zgonnik, 3 pp. *AA*

RUSSIAN, per, Zhur Obshch Khim, Vol XXXVII, No
6, 1957, pp 1476-1482.

Consultants Bureau

Sci - Chem

Sep 58

72,909

Bis-(trialkylsilyl) Phosphonates, by M.G. Voronkov,
V.A. Kolesova, V.H. Zgonnik, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1957, pp 1363-1367

Consultants Bureau

Sci - Chem

May 59

87,001

Синтез фосфатных производных от этил фосфа
New Synthesis Methods for Tris(Trialkylsilyl)
Phosphates, by H. G. Veronkov and V. N. Zgonnik
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No
6, 1957, pp 1483-1486.

Consultants Bureau

Oct - (1957)

Sep 58

72, 118

Investigation of Heat Transfer in Tunnel, by
H. B. Mgonnik. ULCL

RUSSIAN, per, Ogneupory, No 16, 1951, p 147-.

British Iron and Steel Ind
(no number given)

Sci - Phys
Sep 50

Handwritten: 98,445

(NY-6440)

Industry, Agriculture, Forestry, and
Construction in the Five-Year Plan, by
~~Stjepan~~ Stjepan Zguric, 20 pp.

CROATIAN, per, Tehnika, No 9, 1961,
pp 1534-1539.

JPRS 12949

EBur - Yugoslavia
Econ
Mar 62

187,654

Zgurovskaya, L. N. and Tsel'niker, Yu. L.
THE INFLUENCE OF IRRIGATION AFTER A PRO-
LONGED DROUGHT ON TRANSPIRATION AND ON
THE CONDITION OF THE ABSORBING ROOTS OF
ARBOREAL SPECIES IN THE DERKUL' STEPPE (O
Vliyani Poliva Posle Dlitel'noi Zasukhi na Trans-
piratsiyu i Sostoyanie Kornei u Drevnykh Porod v
Derkul' skoi Stepil) : 1961, 10p. 11 refs. PL-480 Agr.
Order from OTS \$0.50 60-51025

Trans. of Fizitsiologiya Rastenii (USSR) 1955, v. 2,
no. 4, p. 346-353.

DESCRIPTORS: *Trees, Growth, Moisture, *Irrigation
systems, Evapotranspiration, USSR, Soils

The increase in the transpiration rate caused by
moistening of the soil after a drought varies in differ-
ent species (the cherechaty oak [*Quercus robur*]).
(Agriculture--Plant Cultivation, TT, v. 7, no. 4) (over)

60-51025

- I. Zgurovskaya, L. N.
- II. Tsel'niker, Yu. L.
- III. PL-480 Agr (60-51025)
- IV. National Science
Foundation, Washington,
D. C.

191630

Office of Technical Services

Improvement of the Quality of a Cavity Resonator
by Means of Regeneration, by N. G. Basov, V. G.
Veselago, M. S. Zhabatinaki, 2 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, No 1, 1955, p 242. CIA C 40845

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

Scientific - Physics

31,286

Calzirtite From the Carbonatites of the Gula
Ultrabasic Intrusion in Polar Siberia,
by A. G. Zhabin, Z. V. Pudovkina, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, EarthScience
Sections, Vol CXLVI, No 6, Sep, Oct 1962,
pp 1399-1400.

Amer Geol Inst

Sci
Oct 64

Experimental Proof on Location of Posterior
Pituitary Hormones in the Hypothalamus, by
W. Hild, G. ~~Schäfer~~, Zetler

GERMAN, per, Pflugers Archives for the
Whole Physiology of Man and Animals, Vol
CCLVII, 1953, pp 169-201.

ATIC F-TS-8603/III

Sci - Medicine
Feb 56/CTS

31,005

Catalyst Influence and Specifically Active
Catalysts; by Karl W. Rosenmund; F. Zetsche, 11 pp.

GERMAN, doc, pub by Pharmaceutical Institute of
Berlin University, 30 Nov 1920.

S.L.A. Tr 1283

Sci - Chemistry
Jan 57 OTS

42,589

The Physical Basis of Electric Altimetry,
by H. J. Zetmann.

GERMAN, per, Archiv fuer Technisches Messen,
1123, No 16/17, Feb/Mar, 1960.

RAE 963

Sci - Elect

182, 6 23

Feb 62

Investigations on the Erratic Direction on
Medium Wave Radio Becons, by H. J. Zetmann, H. A.
Woodlinger, H. Zeucher. UNCLASSIFIED

GERMAN, per, Deutsch Versuch fuer Luftfahrt,
Vol XIXVIII, CIA 9031276

TIL 4898

Sci - Electron
Dec 58

77,537

Def. migration of the Activation Energy of Lattice
Defect Mobility by the Linear Heating Rate, by
M. Hatan, A. Zetsche, 19 pp.
GEBMAG, part Physica Status Solidi, Vol. II,
1969, pp 1670-1689. 928587
GEC-41-13-71

A Zetsche

Act-Phys
Jan 65

281,084

The pH Value of Hydrolyzing Salt Solutions, by
Erik Zettervall, 5 pp.

SWEDISH, per, IVA, Vol XVIII, No 5, 1947,
pp 143-149.

SLA 60-10539

Sci

OTS, Vol III, No 6

Sep 60

126,892

Multicolored Lipstick, by Ippolito Zetti.
U.S. Pat. No. 2,211,071.
Parent Office

Zet - Chys
Apr 6

278,574

Zet - Ippolito

(NY-6498)

An Apparatus for Registering and Diagnosing
Disorders of the Rhythmic Function of the
Heart, by M. L. Zettin, V. S. Gorokhov,
A. L. Mafusova, et al, 21 pp.

RUSSIAN, per, Iz VUZ, MVO, Radiofiz,
Vol IV, No 1, 1961, pp 165-172.

JPRS 10349

Sci
Nov 61

174,890

Investigations of Fluctuations in Bearing
Readings on Medium-Wave Radio Range Beacons,
by H. J. Zetzmann, R. A. Wendlinger, 3 pp,
UNCL. H. Zauscher,

GERMAN, rpt, Untersuchungen Über Sprunghafte
Peilungen an Mittelwellen-Vierkursfunkfeuern,
No 38, Aug 1958, 58 pp. *ATIC P-78-9902/I*

⑦ ATIC P-78-9902/I

Sci - Electron, radionics

Jul 59

91,186

Experimental Characterization of New Diuretics
by F. Gross, A. Plummer, H. Zausig, 15 pp.

GERMAN, per, Bulletin Schweizerische Akademie
der medizinischen Wissenschaften, Vol. XV,
No 4/5, 1959, pp 346-359.

SLA 60-11000

176,008

Sci
Dec 61
Vol III, No 10

High-strength Cast Steel, by H. Zeuner.
GERMAN, per. Gesamtel. Vol 52, No 1,
1965, pp 1-8.
DB 6486

H. Zeuner

LI-Cer
5/1/65
May 65

280,720

Productive Rockrite Cold Reducing of
Steel and Non-Ferrous Metal Tubes,
by F. Zeunert. 10 p.
GERMAN, per, Industrie Anzeiger, Vol 81,
No 76, 1959, pp 1223-1226.
SLA TT-66-10719

F. Zeunert

Sci-Engr
Jul 66

306,148

Zeunert, G.

DEVELOPMENT OF THE THREE-WHEEL AUTO-
MOBILE (Zur Entwicklung des Dreirad-
Kraftwagens). [1961] [9]p. (German) (SUA) 5
8 refs.

Order from SLA \$1.10

62-10323

Trans. of V[erein] D[eutscher] Ingenieur-
Zeitschrift (West Germany) 1948, v. 90, no. 4,
p. 123-124.

DESCRIPTORS: *Vehicles. *Passenger vehicles.
*Vehicle wheels, parts and accessories. Design.

After discussing the nonuniform pre-war develop-
ment of the three-wheel automobile, the present
attractive development of the three-wheel truck
and three-wheel passenger car is shown by a model
of both. (Translator)
(Machinery Engineering, 11, v. 7, p. 123)

62-10323

I. Zeunert, G.

Office of Special Services

Undetermined Wage Problems, by F. Zeuthen,
37 pp.

GERMAN,

T-25

REur - GERMANY
Econ
Sco - Labor

Undetermined Wage Problems, by F. Zentken,
30pp
GERMAN, par, Archiv für Sozialwissenschaft und
Sozialpolitik, Vol 62, 1929,
BIA

F. Zentken

Sci - 88
May 67

326,567

The Fight Against Unemployment, by Fr. Zeuthen, 5 pp.

DANISH, d np, Politiken, 7 Feb 1957, Encl to Desp 652,
Amembassy, Copenhagen, 19 Feb 1957.

State Tr 4100127

Ne
WEur - Denmark
Econ; Soc

45, 313

(NY-6401/1)

Worsening of the Crisis in the Middle East,
by Zev Ben-Zakar, 4 pp.

HEBREW, np, Yedioth Hayom, 26 May 1961, p 2.

JPRS 10022

NE/A - Israel

168,865

Pol

Sep 61

The Development of Transmarginal
Inhibition With Increasing Cortical
Excitability Under the Effect of
Phenamine, by L. O. Zoval'd.
RUSSIAN, per, Akad Nauk SSSR, Trudy Instituta
Fiz Imeni I. P. Pavlova, No 6,
1957, pp 254-259.
RIM 11-78-64
(Loan)

L. O. Zoval'd

Sci-B&H
Aug 65

286,209

About the Theory of Cepheids, by B. A. Zovakin,
7 pp, (AF 639952). UNCLASSIFIED

CZLCH, per, Sovetskaia Veda, Mat, Fys, Astron,
Vol IV, No 3, 1954, pp 484-486.

ATIC F-TS-8562/III

Sci - Astron
Sep 58

73, 833

The 10th Annual Scientific Conference of the Central
Scientific-Research Disinfection Institute, Ministry
of Health USSR, by I. S. Zevakina, 10 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, No 6, Jun 1956, pp 119-122.

CIA/FDD Sum 1029

Scientific - Medicine, disinfection, disinfestation,
rat elimination

39,339