

Verification by ~~XXXXXXXXXX~~ Means of Tagged
Alcohol, of the Dehydration-Condensation
Mechanism of the Formation of Hydrocarbon
Chains in the Synthesis of ~~XXXXXXXXXX~~ Hydrocarbons
From CO and H₂. O. A. Golovina, Associate
Member of the Academy of Science USSR S. Z.
Zorinsky, ~~MM~~ M. M. Sakharov and Ya. T. Eidus,
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVIII, No 2, pp 253-255. 43, 164

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

An Attempt to Explain the Origin of the Fauna
of the Lakes of European Russia, by N. Zograf'.

RUSSIAN, per, Bull Acad Sci St. Petersburg,
Vol III, 1934, pp 173-191.

US Dept of Interior
Tr No 204

USSR

Scientific - Biology

Dec 54 CTB

19,789

The Nature of the Biochemical Code, by V. Yu.
Gavrilev, Yu. N. Zolotarev, 15 pp.

RUSSIAN, per. Uspekhi Fiz Nauk, Vol LXXVII, No 3-4.
1962, pp. 507-520.

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V, No 4

Sci

May 63

340,893

(NY-6805)

The Diagnostic Significance of Changes in
the Peripheral Blood in Occupational Radiation
Injuries, by D. G. Zografov, 10 pp.

RUSSIAN, per, Med Radiolog, Vol. VI, No 10,
1961, pp 27-32.

JPRS 12102

Sci
Feb 62

181,620

85
The Effectiveness of Bone Marrow Transplants
from Polythemic Donors, by D. G. Zographov.
GERMANY, per, Medizinal Industrie (Berlin),
Vol 5, No 3, 1981, pp 139-145.

0-17-63

D. G. Zographov

Sol/DNR
Nov 68

360,452

THE TEKHNION FOUNDATION FOR RESEARCH AND
DEVELOPMENT, LTD, BY DAVID ZOHAR, 12 PP.

HEBREW, PER, YEDI'OT HATEKHNION,
NO 59-60, SEP 1962, PP 30-33.

JPRS 16968

ME - ISRAEL
ECON
JAN 63

219,284

ZOHAR, J. and BEN-HAIM, D. Summary of some experim
in irrigation by trickling made in the Arava (semi-desert)
settlements, during the years 1963-65.
23 p. (WAAD)

Zohar, J.

60-51189

Zohary, M.
STUDIES ON TAMARIX ARTICULATA. 1961, 7p.

PL-480 Int.

Order from QTS \$0.50

60-51189

Trans. of the Israel Academy of Science and Letters, 1965, June, p. 7-11.

DESCRIPTORS: *Plants, *Classification, Israel, Trees.

- I. Title: Tamarix
- I. Zohary, M.
- II. PL-480 Int (60-51189)
- III. National Science Foundation, Washington, D. C.

1961-12-11

208 200

Sixteen species are described in this short survey, four of which are new to science. Most of the others are new to Israel or to Asia in general. A few species which are most important for afforestation and as ornamental plants, and whose classification has till now been uncertain, have been entirely clarified and may be classified by means of the given key, the use of which does not demand any special technical knowledge. (Author)

(Biological Sciences--Botany, TT, v. 7, no. 10)

Office of Technical Services

The Rapid Determination of Calcium and Magnesium
Contents in Ores and Slags, by Grauo, Zohler.

GRIMM, rpt, publ by the Technical Materials Testing
Establishment of Hüttenwerk Phoenix A.G.
Duisburg-Ruhrort.

Co-op Tr: Sch Tr 766

Sci - Min/met, Chem
Feb 58

58,267

30
Method of Making Beverages with a Base Made From
Kohlrabi for the Start of a Directed Presentation, by
E. F. Goldstein, E. Miller.
Hessing, Patent No. 672,112.
Hess 67-112,112-1

H. ZOLLER

Oct/1944
July 49

386,581

High-Molecular Ester Plasticizers, Classification Composition, Testing and Technological Properties, by Dr. K. Zohrer, Dr. A. Morz.

GERMAN, per, Kunststoffe, Vol. XLVII, No 3, 1957, pp 102-113.

ASLIB-GB39

Sci
Aug 58

70,832

Contribution to the Problem of Plasticizer
Migration, by E. Scherer, A. Ivers, 11pp
CHROMA, ser. ~~Monographs~~, Vol. 43, 1955, No 1,
pp 9-12
71-344
SLA ET-A-16743

E. Scherer

Sci - Ind
July 67

130,841

Life is Reborn in Puzzen, by Ludwig G. A. Sotter
18 pp.

ITALIAN, per, Via del Mondo, Vol XVII, No 4.
1955, pp 353-370. Call No 01, T72.

AMS

Whur - Italy
Soc
Oct 59

99,615

(1374/22-N)

The Absorptive Power of a Burn Wound, by
V. Ya. Zolotarevskiy, R. A. Pereverzeva, 4 pp.

RUSSIAN, par, Voenno-Med Zhur, No 5, 1959.

JPRS 2443

Sci - Med
Oct 60

130,367

Discussion of Anisotropy of Values for
Strength of Steel as Function of Plastic
Deformation Conditions, by M. Ferrero,
R. Zappalà.

RESEARCH, par, Revue de Metallurgie, No 60,

1963, pp 8-863

US/61, 3714 - Price - 4.50

BISI 3714

R 2030

1001 -

Vol 67

335,055

Study of the Refractory Properties of Blast
Furnace Slags by Means of Spherical Specimens,
by R. Zola.

FRENCH, per, Revue de Metallurgie, Vol LVIII,
Feb 1961, pp 131-136.

ISI 2702

Sci - Engr

196, 162

May 62

list 133

Reduction of Magnetite in Blast Furnace,
by R. Zoja, et al. UNCL

ITALIAN, per, Metallurgia Italiana, no 3,
1959, pp 89-93.

HB 4769

Sci - Min/Mat
Feb 60

106, 713

WILLIAM J. HARRIS, JR. AND CELIA HARRIS BY
BETH HARRIS, JR.

CONFIDENTIAL - SECURITY INFORMATION

OCT 63

346,619

~~CONFIDENTIAL~~
COUNCILS OF COMRADES, BY EUGEN KHALI, 7 PP.

CRISTIAN, PER, UPRANA, NO 6-7, 1962,
PP 301-315.

JUNE 1967

RECEIVED - YUGOSLAVIA

EX-10

DEC 68

216,151

The Applicability of Thin-Layer Electrodes for
the Study of Oxidation-Reduction Systems, by
M. S. Zolotarevskii & K. N. Vasilchenko.
RUSSIAN, per. ~~English~~ ~~English~~ ~~English~~ ~~English~~
Publ. Ser. ~~Chem. Phys.~~ Vol 18, 1999, pp 48-56.
NLE Ref: RTE 4039

M. S. Zolotarevskii

Sci/Chem
Feb 68

349,649

(IN 3000)

Health Protection and the Organization of the
Health Service, by Eugen Zolotij, 59 pp.

3

CHROMIUM, part, Eilman and Pitanja Javna Univerzitet
Priloge, No 6, 1961, pp 203-230.

JPRS 11009

BIBL • Yugo-Slovene

188, 135

Soc

Jan 62

Functional and Structural Peculiarities
of the Cerebral Cortex in Relation to
Trauma During Ontogenetic Development,
by M. G. Zolenskaya, L. M. Mirtova, 11 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel.
Imeni I. P. Pavlova, Vol X, No 1, 1960.
pp 110-119.

FP

198, 524

Sci
Feb 62

Study of Binomials for the Approximate Representation
of Some Aberrations, by M. T. Zoli.

ITALIAN, per, Atti della Fondazione Giorgio
Ronchi, Vol. X, No 4, 1955, pp 267-278.

CBIRO 4016

Sci - Phys
Aug 62

211, 232

Examination of the Factors Influencing the Localization
of Images Observed Through a Telescope, by Lucia
Rocchi, Maria Teresa 2011, 22 pp.

ITALIAN, per, Ottica Fisologica, Vol XI, 1956,
pp 270-283.

FID/X-3640

Sol

Att 50

Rhenium Coating of Refractory Metals by Thermal
Dissociation of Chlorine Compounds of Rhenium,
by A. N. Zolotarev & N. V. Baryshnikov
RUSSIAN, *Tr. Vsesoyuznogo Nauchno-Issledovatskogo
Instituta Svarki*, Moscow, 1962, *Russk. Izv.*
Svarkovedeniya, 1964, pp 108-109.
*TID-RT-87-1159-67

A. N. Zolotarev

sci/mt
Jan 68

Application of K-type Nuclear Emulsion in Personal
Fast-Neutron Dosimetry

By L. S. Zolin, V. N. Lebedev, p. 5

RUSSIAN, per, Atomnaya X Energiya, Vol XIII,
No 5, 1962, pp. 467 - 471

CB

Sci

240-774

Oct 63

10.
Distribution of the Radiation Field Penetrating
the Shielding Zone of the 10 GeV Synchrophasotron,
by V. N. Lebedev, L. S. Zelin, M. I. Salatskaya.
USSR, per. Joint Inst. for Nuclear Research,
Bukhara Lab of High Energy, JINR-P-2177,
REC ORNL-TR-1556

L. S. Zelin

Sci - Chem
Oct 67

542,326

The Application of a Boron Counter with Cl_2 - 64
Moderator in Neutron Dosimetry, by L. S. Zolov.
RUSSIAN, rpt, JINR P-2252
NLL 5828.4F (11870)

Sci - Chem
Aug. 67

340,057

Electromyographical Investigations on the
Muscular Activity of Men Engaged on Continuous
Production Work, by L. A. Vodolazskiy, S. M.
Zolinn, S. A. Kasilov, 7 pp.

RUSSIAN, per, Fiziol. Zhur SSSR imeni I. M.
Sechenova, Vol XLV, No 9, 1959, pp 1055-1052.

Pergamon Press

Sci

Jun 60

117,933

The Question of Precision Measurements of
Lattice Parameters. (Determination of the
Lattice Parameter). by M. M. Umanetskiy, V. V.
Zubenko, Z. K. Solina. 5 pp.

RUSSIAN, per. Kristallografiya, Vol V No 1.
1960, pp 51-55.

AIP
Sov-Phys Crystal

Sci

Nov 60

The Question of Precision Measurements of
Lattice Parameters. (Determination of the
Tungsten Parameter). By M. M. Umanskiy, V. V.
Zubenko, G. I. Zolina, 5 pp.

RUSSIAN, per, Kristallografiya. Vol V, No 1.
1960, pp 61-65.

AMF
Sov-Phys Crystal

163, 500

So.

Nov 60

Physiological basis for the Timing of Conveyor Work
Performance, by Z. M. Zolina, S. I. Krapavintseva,
E. A. BABATSEVA and E. V. Podoba, 8 pp.

RUSSIAN, per, Fiz Zhur SSSR in I. M. Sechenova, Vol
XLIV, No 1, 1958, pp 89-96.

Pergamon Inst

Sci - Med

Jan 59

80,319

The Electrical Conductivity of Electrode
Coatings and of The Slugs From Melting
Electrodes, by James Hunschuck, John
Tschopp, Ed.
Gordon, New York, 1960, McGraw-Hill Publishing Co.,
Inc., p. 2, \$3.50.

Vol. 26,
No. 2, pp. 1-2

Ref ID: A60002

Heinz Zalkenköpf

SECRET

307,320

Zollkofer, E.

A NEW PROCESS FOR THE PRODUCTION OF POW-
DERED PRODUCTS. [1961] 5p.

Order from ATS \$6.90

ATS-70N54G

Trans. from Neue Zürcher Z[ei]t[un]g (Switzerland)
1961, no. 2336(98) noon ed., p. 9.

DESCRIPTORS: Powders, Processing.

(Machinery--Manufacturing, TT, v. 7, no. 4)

61-25483

I. Zollkofer, E.

II. ATS-70N54G

III. Associated Technical
Services, Inc., East
Orange, N. J.

191163

Office of Technical Services

Zollinger, H., Back, G. and others.
STUDIES OF THE DYEING MECHANISM OF ACID
DYES ON VARIOUS POLYAMIDE FIBERS. [1961]
16p.

Order from ATS \$23.65

ATS-26N54G

Trans. of Melland Textilber[ichte] (West Germany)
1961, v. 42, no. 1, p. 73-80.

DESCRIPTORS: *Amides, *Polymers, Synthetic
fibers, Dyeing, *Dyes, Fibers, Acids.

61-25657

- I. Zollinger, H.
- II. Back, G.
- III. ATS-26N54G
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

(Materials--Textiles, TT, v. 6, no. 12)

Office of Technical Services

60-17565

Zollinger, Heinrich

DYEING PROCESSES AND MOLECULAR SHAPE
(Farbverfahre und Molekulgestalt) tr. by W. H. Ever-
hardy. 11 May 60, 33p. 32 refs. No. S-8-60.
Order from ILC or SLA ml\$8.00, ph\$6.50 60-17565

Trans. of a reprint of Textil-Rundschau (Switzerland)
1959 [v. 14] no. 3, p. 1-15.

Information is surveyed on: (1) steric influences on
the fastness of dyes, and (2) the causes of the
substantivity.

(Materials--Textiles, IT, v. 5, no. 6)

1. Dyes--Molecular structure
2. Dyes--Penetration
1. Zollinger, H.
- II. NIH-S-8-60
- III. National Institutes of
Health, Bethesda, Md.

Office of Technical Services

1-31-61

63-10384

Zöllner, N. and Parrsius, G.
ON THE PRACTICAL SIGNIFICANCE OF DEMETHYL-
CHLORTETRACYCLINE-INDUCED PHOTSENSITIZA-
TION (Über die Praktische Bedeutung der Photosensi-
tisierung durch Demethylchlortetracyclin). [1962]
10p. 15 refs.
Order from SLA \$1.10

63-10384

Trans. of Medizinische Klinik (West Germany) 1962,
v. 57, 27 Apr., p. 749-752.

DESCRIPTORS: *Photosensitivity, *Antibiotics, Methyl
radicals, Chlorides, *Tetracyclines, Chemotherapy,
Solar radiation, Skin, Burns, Toxicity, Streptomycin.

Following a brief description of the photosensitization
produced by demethylchlortetracycline, observations
are reported on patients receiving long-term therapy
with this antibiotic. In patients who have suffered a
(Biological Sciences--Pharmacology, TT, v. 10, no. 2)
(over)

I. Zöllner, N.
II. Parrsius, G.

Office of Technical Services

... .. SCATTERING, by
Hsien Ding Chang, Ho Tso-Hsiu, W. Zollner, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 6 (12), 1960, pp 1668-1676.

AIP
Soviet Phys - JETP
Vol XII, No 6

Sci

Jul 61

160, 229

A Blame for those who Restrain Scientific Discussion,
by Stefan Zolkiwski, 9 pp

POLISH, wily np, Polityka, No 19, Warsaw, May 58
p -1-5

US JPRS/DC-173
CSO DC-50/10

EEur - Polish

Pol

Jun 58

64,698

Structure of Plastids and Activity of Enzymes,
by N. M. Sizakjan, A. M. Zolkover, V. I. Biryuzova,
8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX,
No 7, 1978, pp 1213-1215.

Sci Tr Center
RT-3982

39,145

Sci - Chemistry
Sep 56 CIL/lex

Structure of Flavins and Activity of Enzymes,
by E. M. Glushko, A. M. Zolotarev, V. I.
Baryshnikov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol IX,
1948, pp 1145-1148.

REC TR 2462

Scientific - Biology

- Chemistry

Jun 58 CUB/Box

36,274

Influence of Chlorpromazine on Protein Metabolism ,
by Zoller, Eberhard, Schreier, Kurt, Yang, Robert
Pinpin, 8 pp.

GERMAN, Per Arzneimitel-Forschung, Vol VIII, No 4,
1958, pp 238-240.

BLA 59-15247

Sci
Oct 59
Vol 2 No 3

99,851

61-25483

Zollikofer, E.
A NEW PROCESS FOR THE PRODUCTION OF POW-
DERED PRODUCTS. [1961] 5p.
Order from ATS \$6.90

ATS-70N54C

Trans. from Neue Zürcher Zeitung (Switzerland)
1961, no. 2536(98) reprinted, p. 9.

DESCRIPTORS: *Powders, Processing.

(Machinery--Manufacturing, TT, v. 7, no. 4)

- I. Zollikofer, E.
- II. ATS-70N54C
- III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

Bridge Remnants in Concrete, by
J. W. Zollikofer.

GERMAN, per, Beton, No 52-53, 1962,

pp 1-11.

HLB Ref: 5206 (140)

J. W. Zollikofer

Sci-Materials
Nov 6)

395,610

ZOLLINGER, DR. F.

Contribution to the Occupational-Pathological
Significance of Tetrachlorethane

68 Pages

X-493

GERMAN, Archiv f. Gewerbepath.,
vol. 2, pp. 298-325, 1931

Translated at the
National Insts of Health
Bethesda, Md.

113530

The Dyeing Mechanism of Metal Complexes in Neutral
Baths, by H. Zollinger,

GERMAN, per, Textil-Rundschau, Vol XIII, No 4,
pp 217-226. 1958,

C.S.I.R.O. 4237

Sci

May 60

115,601

Kinetic Isotope Effects and Their Application in
the Investigation of ~~ARX~~ AZO-Couplings, by H.
Zollinger, 35 pp.

GERMAN, Angew. Chem, Vol LXX, 1958, pp 804-810.

ANC-tr-3736

Sci - Chem
Aug 59

94,727

Chronic Interstitial Nephritis With the
Abuse of Analgesics Containing Phenacetin,
by H. U. Zollinger.

GERMAN, per, Schweizerische Medizinische
Wochenschrift, Vol LXXXV, No 31, 1955,
p 746.

MU/T.464

Sci-Biol & Med Sci
Mar 63

225,278

Salt Water-Hypertension in Rats, by H. U.
Zollinger, 5 pp.

GERMAN, per, Schweiz Med Wochr, Vol LXXXIV, 68
1954, pp 1272-1273.

SLA Tr 880/1955

Sci - Med

50,128

Jul 57

Zollinger, Heinrich.

DIAZO AND AZO CHEMISTRY: ALIPHATIC AND
AROMATIC COMPOUNDS, tr. by Harry E. Nürsten.
1961, 444p.

Order from IP \$16.50

Trans. of unidentified German language mono. [Chemie
der Azofarbstoffe?] rev. ed., n.p., n.d.

DESCRIPTORS: *Aliphatic compounds, *Azo radicals,
Chemical reactions, Dyes

(Chemistry, IT, v. 6, no. 9)

61-25286

1. Zollinger, H.
- II. Interscience Publishers,
Inc., New York

Office of Technical Services

Interaction of Abrasive Forces in Dry Rolling
Wear on Industrial Floors and Roads, by R.
Zollinger.

GERMAN, per, Strassen und Tiefbau, No 11,
1957, pp 658-661.

OSIRO

Sci - Engg
Aug 62

211, 257

Wear Resistant Concrete Surfacing, by R.
Zollinger
GERMAN, per, Brucke U. Strasse, Vol. 15, No. 8,
1963, pp 362-365
GB/93/RLC 1243

Sci -
Aug 67

B. ZOLLINGER

336-133

The Burning of Gypsum for Flooring, Plastering
and Building Purposes in the Rotary Kiln, by
H. Zollinger.

GERMAN, ger, Zement-Kalk-Gips, Vol. IX,
1956, pp 319-328.

CSIRO

Sci - Engr
Aug 62

211, 145

Process for the development of microfilm
and microfiche, in particular microscopes
of documents, and apparatus for carrying out
the process, by Walter Collinger, 15 pp.

US Pat. No. 265,221.

US Dept of Commerce
Patent Office
Sci Library (601)

Sci - Engineering
Jul 58

67,384

Methods to Measure the Resistance in the Ear to
Prove the Patency. A New Method and The Results
on Normals and People With Ear Diseases, by
F. Zollner.

GERMANY, Arch Ohr Nas Kehlkopfheilk, Vol 139,
1935/1936, pp 137-154.

HMN 10-52-66 (On Loan)

F. Zollner

Sci/BQM
Dec 68

314,735

61-10598

Zöllner, Nepomuk, Frings, Hans-Dieter, and
Rothmund, Elisabeth.
FORMATION OF THE LIPEMIA CLEARING FAC-
TOR IN VITRO; EXPERIMENTS ON ITS QUANTITA-
TIVE DETERMINATION. [1960] 23p. 19 refs.
Order from SLA ml\$2.70, ph\$4.80 61-10598

Trans. of [Hoppe-Seyler's] Zeitschrift für Physio-
logische Chemie (West Germany) 1957, v. 307
[no. 2/6] p. 112-123.

Quantitative determination of small amounts of the
lipemia clearing factor can be effected by determi-
nating the maximum clarification of a lipemic system
obtainable with the aid of the factor. In the formation
of the clearing factor in vitro, the yield corresponds
to the amount of homogenate used, if plasma is used
in excess. With the aid of suitable mixtures, a series
of natural and synthetic mucopolysaccharides was
compared with heparin for their capacity for forming;
(Biological Sciences--Biochemistry, TT, v. 5, no. 9)
(over)

1. Lipids--Separation
 2. Heparin--Physiological effects
 3. Plasma clots--Inhibition
- I. Zöllner, N.
 - II. Frings, H.-D.
 - III. Rothmund, E.

Office of Technical Services

IV. Preliminary Evaluation of Reactions to
Vaccination, by D. Zolnierkova, H. Przestalska,
7 pp.

POLISH, per, Epidemiological Review, Vol XVII,
No 1-2, 1963.

OIS 63-11414/1-2
PL-480

Sci
Jul 64

564 260
-263,060-

44
Parasitological investigations on the
focus of trichinellosis in the
Kosovo County in 1950, by D. Zolnerich.
Parasitologia, per. Parasitologia,
Vol. 1, No. 6, 1951, pp 577-582.
Czech 13-11501

D. Zolnerich

12-11501
Sci/101
121 15

121, 101

(87-82,1)

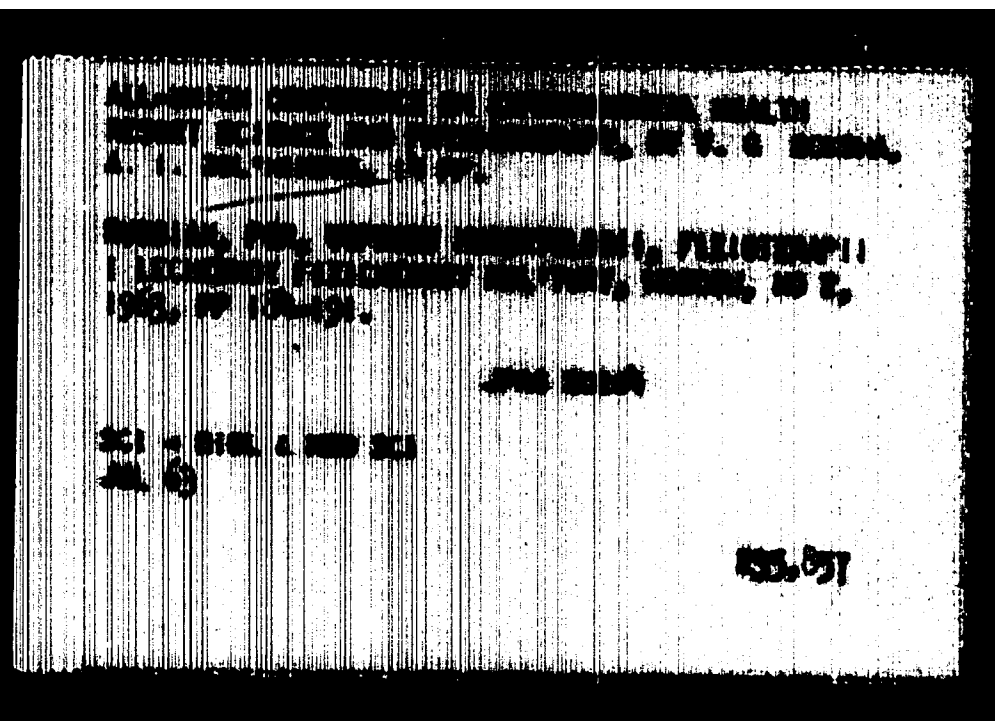
THE STUDY OF ELECTROENCEPHALOGRAPHIC DATA FROM
CONFIDENTIAL INFORMATION AGENTS, BY R. Z. ANIKAY,
S. M. KOLYAKOV, ET AL, 6 PP.

RUSSIAN, RUS, WEST RUS, ITEM 1. 1. GOROVA,
VL. LONOV, NO 6, 1968, PP 37-41.

JPS 1871

SLI - MED
SEP 18

20, 1968



(NY-6973)

Some Hygienic Problems in Designing
Radiation Therapy Departments, by
N. I. Zal'nikova, I. A. Pureslegin,
A. N. Krongauz, 5 pp.

RUSSIAN, per, Gigiyena i Sanitariya,
Zhurnal Vol XXVI, No 12, 1961, pp 18-21.

JPRS 13372

1962

Sci - Med

Apr 62

191,558

Synthesis of Amino Acids in Roots of the Potato
Plant at Various Periods of the Day and under
Various Photoperiodic Conditions, by A. T.
Mokromolov, L. V. Ivanova, V. P. Tol'nikova,
7 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 2,
1959, pp 153-154.

Amer Inst of Biol Sci

Sci

Dec 59

103,846

C-Reactive Protein and Its Immunological Importance in Immunization With the NKISI Polyvaccine. Communication I. The Duration of C-Reactive Protein Retention and Its Correlation With Non-specific Indices of the Physiological State of the Body Following an Immunization With the NKISI Polyvaccine, by M. A. Zolochovski, et al.

RUSSIAN, par, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXXIII, No 11, 1962, pp 106-110.
9209760

USDA Tr V-1813

Sci - Biol & Med Sci
Jul 63

236,254

(87-952)

Concerning the Preservation of the Fungal-Resistance
of Coli Cultures and Staphylococci Used in Control of
Disinfectants, by B. L. Skura-Birand, M. A.
Zolobovskiy, 5 pp.

RUSSIAN, per, Laboratornoye Delo, Vol VII, No 6, 1961,
pp 41-44.

APR 10 1963

174, 026

Edi - 1001

Nov 61

S-5369

(EX-233).

The Use of Automobile Air Brakes for Aspirating
Air Through Bacterial Samplers, by G. S. Gal'per,
M. A. Zolotarevskiy, 8 pp.

RUSSIAN, per, Voenno-Med Zhur, No 6, 1959, p 91.

JPRS-L-1030-N

Sci - Biology - Bacteriology
Nov 59

100,565

(NY-1374/29)

The Comparative Effectiveness of Finely-Dispersed
and Ordinary Wet Methods of Disinfection Under
different Temperature Conditions, by M. A.
Ziblochevskiy, 15 pp.

RUSSIAN, per, Voenno Med Zhur, No 4, 1960.

JPRS 5284

Sci - Med

Sep 60

125,296

Method of Selecting Disinfectants for
Decontamination under Conditions of
Negative Temperatures, by M. A. Zolo-
chevskiy

RUSSIAN, no per, Voenno Med Zhur, No 9,
Moscow, Sep 1958, pp 50-52

US JPRS/NY 1108

Sci. Med.
Jan 59

79,642

Once More About Yield, by T. M. Kolocev, 4 pp.

RUSSIAN, per, Geol Nefti i Gaza, Vol III, No 6-B,
1959, pp 14-18.

RRG

Sci

May 61

154, 111

USSR Foreign Trade Indicators, by V. Zoloev, 6 p.

RUSSIAN, per, Vestnik Statistiki -- Journal of
Statistics -- No 10, 1959, pp 34-42.

Internat Arts and Sci Press
Problems of Economics
Vol II, No 10

USSR - Econ
Apr 60

118, 564

Noise in p-Type Indium Antimonide in a Magnetic Field
at Room Temperature, by V. F. Zolotarev, D. N. Nasledov,
pp.

RUSSIAN
RUSSIAN, per. Fiz Tverdogo Tela, No. 9, 1961, pp.
2635-2639

ATP
Sov Phys-Solid State
Vol XII, No. 9

Sol

192,456

Mar 62

Parasitology and Invasive Diseases of Livestock,
by D. N. Antipin, V. S. Ershov, N. A. Zoloparev,
et al, 523 pp.

RUSSIAN, bk, Parasitologiya i Invazionnye Bolezni
Sel'skokhozyaistvennykh Zhivotnykh, 1956, 479 pp.

OTS 60-51165
PST 94 (PL 480)

Sci - Med

Jul 61

157,024

Propagation of Sound Waves in a Porous
Medium Saturated With Gas and Having a Rigid
Shell, by P. P. Zolotarev, 196 pp.

RUSSIAN, per, Inzhenernyy Zhur, Vol IV, No 1,
1964, pp 111-120.

~~TOP SECRET~~
JPRS 25622

Sci
Aug 64

204, 10

On the Uniqueness of Generalized Solutions (From
I₂) of the Simplest Problems of Mathematical
Physics, by A. E. Zolotarev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 6,
1962, pp 1260-1263.

Amer Math Soc
Sov Math - Dok
Vol III, No 2

211,597

Sci - Math
Sep 62

Distribution of Stress in a Spot Weld Under
Load, by B. B. Zolotaruy, 5 pp.

HBRA

Sci

Apr 61

152, 466

The Use of High Electrode Pressures in Spot
Welding of Low Alloy Steels, by G. A. Maslov
B. B. Zolotarev, 7 pp.

RUSSIAN, per, Svaroch Proiz, No 12, 1959,
pp 16, 17.

British Welding Res Ass

Sci

Oct 60

128,621

Distribution of Stress in a Spot Weld Under
Load, by B. B. Zolotarev, 5 pp.

BMRA

Sci

Apr 61

152,466

Improving the Strength of Spot Joints in 30KhGSA,
12G2A and E1659 Steels by Electric Heat-Treatment,
by G. A. Maslov, B. B. Zolotarev, 14 pp.

RUSSIAN, per, Svaroch Proiz, No 8, 1959, pp 21-25.

British Welding Res Assoc

Sci
Aug 59

122,100

Study of the Chemoreception of Insects and Ticks. The
Localised Places of the Chemoreceptors of a Tick Which
Perceive Repellents. *Ixodes Persulcatus* P. Sch. by
R. Zolotarev, Y. Elizarov.

RUSSIAN, per: Herald of the Moscow University, Series
6, Biology and Soil Science, No. 1, 1963.

Trans. Bureau, Sec. State Draft.

NRC/Ref. C-4325

E. ZOLOTAREV

Sci

July 1967

334-671

Study of Chemoreception of Insects and
Ticks, with Special Reference to Reaction
to Repellents of Chemoreceptors in
Hyalomma Asiaticum P. Sch. and E. Sch. Ticks.
by E. Zolotarev, Yu. Elizarov.
RUSSIAN, per Zool. Zh. Vol. 43, No. 4, 1964
pp 549-559
CSIRO/No. 7883

E Zolotarev

Sci -
Aug 67

337-354

Investigation of the Chemoreception of Insects
and Ticks: Localization of Chemoreceptors Res-
ponsible to Irritants in the Tick, by L. G.

Zolotarev and Yu. A. Elizarov,

Researcher, Inst. Zoology, Novosibirsk University

Zhurnal Biologii, Pishchedenie, Vol XVIII,

No 1, 1963, pp 7-9.

WORLD WIDE-51270

41

2 K.R. Zolotarev

Sci-5127

Doc 66

Obtaining and Investigating of Some Properties
of the Disilicide of Molybdenum, by I. S.
Brokhin, I. S. Zolotarev, et al, 18 pp.

RUSSIAN, bk, Vses Nauch Issled Inst Tverdnyk
Splavov, Sbornik Trudov, No 2, Gosudarstvennaya,
Moscow, 1960, pp 24-36. 9683297

FTD-TT-63-120

Sci-M & M
Jun 61

234538

... ..
Conductivity in a
Concentration, by P. P. Zolotarev, 10 pp.

... .., pp., Inzhenernyy Zhurnal, Vol. XII, No 3, 1963.

JPRS 22567

Sci
Jan 64

244, 247

Hydroelectric Power Plants and the Main Trends in Their
Development, by T. L. Zolotarev, Y. O. Shteingauz,
3 pp.

RUSSIAN, per, *Upravleniye i Elektrifikatsiya SSSR v
Sovetskoye Vremya*, 1960, 145-150, 920502

OTS 63-11256
PL-480

246, 166

USSEN

1000

1000

Problems of the Effect of Water-Turbine Governing
on the Dynamic Stability of the Generator, by
T. L. Zolotarev.

RUSSIAN, per, Elek Stantsii, No 11, 1960, pp 36-40.

ILL. M. 3586

Sci - Engr

Jul 62

207, 775

Development of the Economy of the Federal People's
Republic of Yugoslavia, by V. Zolotarev, V.
Pekshov, 7 pp.

RUSSIAN, per, Voprosy Ekonomiki, Vol I, No 3,
1958, pp 116-128.

Internatl Arts and Sci Press
Vol I, No 5

USSR
Econ
Sep 58

74, 042

Photogalvanomagnetic Effects in InSb at Room
Temperature, by V. F. Solotarev and D. N.
Khalidov, pp. 1. *PF*

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 9,
1962, pp 2567-2575.

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 9

Sci

JUN 63

342,277

The Paramagnetic Effect in p-Type InSb at Room
Temperature, by V. F. Zolotarev, D. N. Maslov,
5 pp

RUSSIAN, per, Fiz Tverdogo Tela, Vol XII, No 11,
1961, pp 3306-3313.

AIP
Dev Phys - Solid State
Vol XII, No 11

Sci

202,860

Jul 62

On p-n Junctions in Photosensitive Films of
PbS, by V. F. Zolotarev, V. N. Larichev, 9 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,
No 8, 1960, pp 1741-1750.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci

Mar 61

141,827