

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

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

JPRS 16968

ME - ISRAEL
ECON
JAN 63

219,284

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

Zohar, J.

Zohary, M. STUDIES ON <u>TAMARIX ARTICULATA</u> , 1961, 7p. PL-480 Int. Order from OTS \$0.50 Trans. of La-Ya'aran (Israel) 1955, June, p. 7-11. DESCRIPTORS: *Plants, *Classification, Israel, Trees. 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)	60-51189 I. Title: Tamarix I. Zohary, M. II. PL-480 Int (60-51189) III. National Science Foundation, Washington, D. C. CIA 908300 908300 Office of Technical Services
--	---

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

GERMAN, rpt, publ by the Technical Materials Testing
Establishment of Buttenmark Phoenix A.G.
Duisberg-Ruhrort.

Co-op Tr Sch Tr 766

Sci - Min/met, Chem
Feb 58

58, 267

Method of Baking Beverages with a Base Made From
Retracts for the Start of a Directed Fermentation, by
E. P. Goldstein, H. Zohler.
DEAIAH, Patent No 671 340.
DCC 69-11240-061

30

H. ZOHLER

Sci/DM
July 69

385,581

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

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

ASLIB-GB39

Sci
Aug 58

70,832

Contribution to the Problem of Plasticizer
Migration, by L. Zohrer, A. Marx, Illy
Gesellschaft für Anilin-und Soda-Fabrik
AG, per, Kunststoffe, Vol. 45, 1955, No 1,
pp 9-12
SC-344
SLA TT-64-16743

L. Zohrer
Sci - Nat
July 67

330,841

Life is Reborn in Fezzan, by Ludwig G. A. Kohrer,
18 pp.

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

AMS

WEur - Italy
Soc
Oct 59

99,815

(1374/22-II)

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

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

JPBS 2443

Sci - Med
Oct 60

130,367

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

FRENCH, per, Revue de Metallurgie, No 60,
1963, pp 8-863
GB/41/3714 - Price £4.50

BISI 3714

R. 205A

881 -
Jul 67

335,055

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

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

BISI 2702

Sci - Engr

196, 162

May 62

List 133

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

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

HB 4769

Sci - Min/Met
Feb 60

106, 713

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

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

HB 4769

Sci - Min/Met
Feb 60

106, 713

ANALOGUE OF THE COUNCILS OF CONSUMERS,
COUNCILS OF CONSUMERS, BY EUGEN ZEKALJ, 7 PP.

CROATIAN, PER, UPRAVA, NO 6-7, 1962,
PP 381-385.

JPRS 16051

EDUR - YUGOSLAVIA
ECON.
DEC 62

218,151

The Applicability of Thin-Layer Electrodes for
the Study of Oxidation-Reduction Systems, by
M. S. Zokharovskii & K. M. Vasilevko.
RUSSIAN, per, Uchenye zapiski Leningrad. univers.
ser. khim. nauk., Vol 18, 1959, pp 48-56.
NLL Ref: RDS 4033

M. S. Zokharovskii

Sci/Schem
Feb 68

349,649

(DD-500)

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

8

CROATIAN, per, Bilten za Pitomja Javnne Uprave i
Privrade, No 6, 1961, pp 209-230.

JPRS 11409

Elfur - Yugoslavia

Scc

Jan 62

180, 133

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

RUSSIAN, per, Zhur Vysahey NervDayatel.
imeni I. P. Pavlova, Vol X, No 1, 1960,
pp 110-119.

PP

Sci
Feb 62

198, 524

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.

CSIRO 4016

Sci - Phys
Aug 62

211, 232

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

ITALIAN, per, Ottica Fisiologica, Vol XI, 1956,
pp 273-283.

FDD/X-3640

Sci
Aug 59

Rhenium Coating of Refractory Metals by Thermal
Dissociation of Chlorine Compounds of Rhenium,
by A. N. Zelikman & N. V. Baryshnikov
RUSSIAN, per, Ученые Сорокишире по
проблеме радиоактивных материалов. Радио. Труды
Сорокишире, 1964, pp 103-109.
*PTD-WT-23-1159-67

A. N. Zelikman

Sci/Mat
Jan 68

application of K-typs Nuclear Emulsion In Personnel
Fast-Neutron Dosimetry
By L. S. Zolin, V. N. Lebedev, pp. 5

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

CB

Sci

240-774

Oct 63

Distribution of the Radiation Field Penetrating
the Shielding Zone of the 10 GeV Synchrophasotron,
by V. N. Lebedev, L. S. Zolin, N. I. Salatinskaya,
Russia, pre, Joint Inst. for Nuclear Research,
Subn Lab of High Energy, JINR-P-2177,
AEC CPNL-tr-1536

10

L.S. Zolin

Sci - Chem
Oct 67

342,326

The Application of a Boron Counter with CH_2 - 64
Moderator in Neutron Dosimetry, by L. S. Zolim.
RUSSIAN, rpr., JINR P-2252
NLL 5828.4F (11870)

L. S. Zolim
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.
Zolina, S. A. Kosilov, 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
Tungsten Parameter), by M. M. Umanetskiy, V. V.
Zubenko, Z. K. Zolina, 5 pp.

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

AIP
Sov-Phys Crystal
Sci.

132, 587

Nov 60

The Question of Precision Measurements of
lattice Parameters. (Determination of the
Tungsten Parameter), by M. M. Umenskiy, V. V.
Zubenko, Z. K. Zolina, 5 pp.

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

AIP
Sov-Phys Crystal
132, 587

Sci

Nov 60

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

RUSSIAN, per, Fiz Zhur SSSR im I. M. Stechenova, Vol. XLIV, No 2, 1958, pp 89-96.

Pergamon Inst

Sci - Med

Jan 59

80,319

Salicylhydroxamic Acid as An Antimycotic Drug.
by H. Zollinger-Rodenbeck, 5 pp.
POLISH JAR. ACAD POLONIAE PHARMACEUTICA,
Vol XIX, No 2, 1962.
OTS 62-11846-73-6
PL-486

96

Sci-B & M Sci
June 64

360,741

The Electrical Conductivity of Electrode
Coatings and of the Glass from Building
Electrodes, by Werner Brügelbach, Berlin
Zehlendorf, 24pp.
GEWAG, Ber., Schriften und Abhandl., Vol. 16,
1904, No. 2, pp. 12-20
SEA 22-6-2053

Heinz Zallenkopf

Ed. - MSS
June 67

307,000

Zollikofer, E. A NEW PROCESS FOR THE PRODUCTION OF POW- DERED PRODUCTS. [1961] Sp. Order from ATS \$6.90	61-25483 I. Zollikofer, E. II. ATS-70N54G III. Associated Technical Services, Inc., East Orange, N. J.
Trans. from Neue Zürcher Zeitung (Switzerland) 1961, no. 2536(98) noon ed., p. 9. DESCRIPTORS: *Powders, Processing.	191163 Office of Technical Services

<p>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.</p> <p>DESCRIPTORS: *Amides, *Polymers, Synthetic fibers, Dyeing, *Dyes, Fibers, Acids.</p> <p>(Materials--Textiles, TT, v. 6, no. 12)</p>	<p>61-25657</p> <p>I. Zollinger, H. II. Back, G. III. ATS-26N54G IV. Associated Technical Services, Inc., East Orange, N. J.</p> <p>Office of Technical Services</p>
---	--

Zollinger, Heinrich.

DYEING PROCESSES AND MOLECULAR SHAPE
(Färbevorgänge und Molekulgestalt) tr. by W. H. Everhardy. 11 May 60, 33p. 32 refs. No. 5-8-60.
Order from LC or SLA mif\$3.00, ph\$6.30 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, TT, v. 5, no. 6)

60-17565

- I. Dyes--Molecular structure
- II. Dyes--Penetration
- I. Zollinger, H.
- II. NIH-5-8-60
- III. National Institutes of Health, Bethesda, Md.

Office of Technical Services

1-31-61

Zöllner, N. and Parrisius, G.
ON THE PRACTICAL SIGNIFICANCE OF DEMETHYL-
CHLORTETRACYCLINE-INDUCED PHOTOSENSITI-
ZATION (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, Streptomycins.

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)

63-10384

I. Zöllner, N.
II. Parrisius, G.

AB6957:

Office of Technical Services

ANALYTICAL EXPRESSIONS FOR R_{II} SCATTERING, BY
Hsien Ding-Chang, Ho Tso-Ksiu, 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 Restraine Scientific Discussion,
by Stefan Zolkiwski, 9 pp

POLISH, wklly 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. Sisakjan, A. M. Zolkover, V. I. Birukova,
8 pp.

SURSIAN, tricemo per, Dok Ak Nauk SSSR, Vol IX,
No 7, 1948, pp 1213-1215.

Sci Tr Center
RT-3982

39,143-

Sci - Chemistry
Sep 56 CIA/Dex

Structure of Plastids and Activity of Enzymes,
By N. H. Sisakyan, A. M. Zolkover, V. I.
Biryuzova.

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

AEC Tr 2462

Scientific - Biology
Jun 56 CTS/dex

36,284

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

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

SLA 59-15247

Sci
Oct 59
Vol 2 No 3

99,851

Zollikofer, E. A NEW PROCESS FOR THE PRODUCTION OF POW- DERED PRODUCTS. [1961] 5p. Order from ATS \$6.90	61-25483 I. Zollikofer, E. II. ATS-70N54G III. Associated Technical Services, Inc., East Orange, N. J.
DESCRIPTORS: *Powders, Processing. (Machinery--Manufacturing, TT, v. 7, no. 4)	Office of Technical Services

Bridge Pavements in Concrete, by
J. W. Zollikofer.
GERMAN, per, BetonStrassen, No 52-53, 1962,
pp 1-11.
HLL Ref: 5206 (140)

J. W. Zollikofer

Sci-Materials
Nov 69

395,600

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.

413530

The Dyeing Mechanism of Metal Complexes in Neutral
Baths, by N. 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 ~~AKEN~~ AZO-Couplings, by H.
Zollinger, 35 pp.

GERMAN, Angew Chem, Vol LXX, 1958, pp 204-210.

ABC-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, Schatzl Med Wachr, Vol LXXXIV, 6
1954, pp 1272-1273.

SIA Tr 880/1955

Sci - Med

50,128

Jul 57

Zollinger, Heinrich.
DIAZO AND AZO CHEMISTRY: ALIPHATIC AND
AROMATIC COMPOUNDS, tr. by Harry E. Nursten.
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

61-25286

I. Zollinger, H.
II. Interscience Publishers,
Inc., New York

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

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.

CSIRO

211, 257

Sci - Engr
Aug 62

Wear Resistant Concrete Surfacings, by R.
Zollinger.

GERMAN, per, Brucke U. Strasse, Vol. 15, No. 8,
1963, pp 362-365
GB/93/RLC 1243

R. ZOLLINGER

Sci -
Aug 67

336-133

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

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

CSIRO

Sci - Engr
Aug 62

211, 145-

Consideration of Spinous Process Fractures with Special
Zellinger, 15pp.
GIGI, per, Schweizerische Medizinische
Wochenschrift, Vol 67, 1957, No 23,
pp 505-508
SIA 42-65-10004

P. Zellinger
Sci - Biol
June 67

320,056

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, per. Arch Ohr Nas Kehlkopfheilk, Vol 139, 1935/1936, pp 137-154.
HEW NIH 10-52-66 (On Loan)

F. Zollner

Sci/BGM
Dec 66

314.735

Zöllner, Nepomuk, Frings, Hans-Dieter, and Rothmund, Elisabeth.

FORMATION OF THE LIPEMIA CLEARING FACTOR IN VITRO; EXPERIMENTS ON ITS QUANTITATIVE DETERMINATION. [1960] 23p. 19 refs.
Order from SLA mi\$2.70, ph\$4.80 61-10598

Trans. of [Hoppe-Seyler's] Zeitschrift für Physiologische 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 determining 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)

61-10598

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. Zolnierkowa, H. Przestalska,
7 pp.

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

OTS 63-11414/1-2
PL-480

Sci
Jul 64

264060
-263,060-

34
All Union Symposium on the Use of Muscle
Relaxants, by S. M. Zolotukhin, O. D. Kotyukova,
11 pp.
RUSSIAN, pub. Khirurgiya, Zhur izdat N. I.
Pirogov, Vol XI, No 3, 1964, pp 135-149
JPRS 26342

Sci - Med
May 64

254, 452

(S-4110)

THE STUDY OF ELECTROCEPHALOGRAPHIC DATA FROM
CONTEMPORARY INTUBATION ANESTHESIA, BY R. Z. MULAY,
S. N. ZOL'INOV, ET AL., 6 PP.

RUSSIAN, PER, VEST NEHR IZHEV 1. I. GORINA,
VOL XXXVIII, NO 6, 1962, PP 57-61.

JPRS 26070

SCI - MED
SEP 62

205,422

A. I. ZUL'NIKOV, 14 PP.

RUSSIAN, PER, VOPROSY KURORTOLOGII, FIZIOTERAPII
I LECHENIY FIZICHESKOY KULTURY, MOSCOW, NO 1,
1963, PP 181-191.

JPRS 20204

SCI - BIOL & MED SCI
JUL 63

235,857

Protection of Persons Working in Adjacent Rooms
and the Neighboring Population From Radiation
Emitted by Gamma-Therapeutic Units, by
N. E. Zol'shikov, V. Ya. Golikov, et al., 5 pp.
RESSANT, 1961, Vol. 1 Ser. No. 2, 1961, pp. 65-69.
JPBS 24340

Sci-Med
Jun 64

240,421

(NY-6973)

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

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

JPRS 13372

MEGA
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. Mokronosov, L. V. Ivanova, V. P. Zol'nikova, 7 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 2, 1959, pp 158-164.

Amer Inst of Biol Sci

Sci

103,846

Dec 59

C-Reactive Protein and Its Immunological Importance in Immunization With the NIISI Polyvaccine. Communication. 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 NIISI Polyvaccine, by M. A. Zolochevskiy, et al.

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

USDA Tr V-1813

Sci - Biol & Med Sci
Jul 63

256, 254

(S8-1952)

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

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

JPRS 10413

174, 026

Sci - Med

Nov 61

S-5369

(NY-2938).

The Use of Automobile Air Brakes for Aspirating
Air Through Bacterial Samplers, by G. S. Gal'per,
M. A. Zolochavskiy, 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.
Zolochevskiy, 15 pp.

Curper:
Ordin
erent
cheve

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

CAN

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, Voyenno 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. Zoloev, 4 pp.

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

RNG

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.

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

USSR - Econ
Apr 60

III, 564

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

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

AIP
Sov Phys-Solid State
Vol III, No. 9

Sci

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, Parazitologiya 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. Zolotaren, 156 pp.

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

XEROX
JPRS 25622

Sci
Aug 64

264,769

THE SECOND MEETING OF SIBERIAN ZOOLOGISTS, BY
K. T. YURLOV, G. S. ZOLOTAROV, 6 PP.

RUSSIAN, PER, AK NAUK SSSR, IZVEST SIBIR OTDEL
AK NAUK SSSR, SER BIOL-MED NAUK, NO 8 (2), 1963,
PP 134-136.

JPRS 22292

SCI-BIOL & MED SCI
DEC 63

2013.836

On the Uniqueness of Generalized Solutions (From
 L_2) of the Simplest Problems of Mathematical
Physics, by A. E. Zolotarev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, 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. Zolotarev, 5 pp.

EWRA

Sci

Apr 61

152, 466

The Use of High Electrode Pressures in Spot
Welding of Low Alloy Steels, by G. A. Maslo.
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. E. Zolotarev, 5 pp.

EWRA

Sci

Apr 61

152, 466

Improving the Strength of Spot Joints in 30KhGSA,
12G2A and EI659 Steels by Electric Heat-Treatment,
by G. A. Maslov, B. B. Zolotarev, 14 pp.

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

British Welding Res Assoc

Sci
Aug 60

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 E. 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-4826

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

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 Tverdynk
Splavov, Sbornik Trudov, No 2, Gosudarstvennoye,
Moscow, 1960, pp 24-36, 9683297

FTD-TT-63-120

Sci-M & M
Jun 63

234538

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

RUSSIAN, per, Energetika i Elektrifikatsiya SSSR v
Semiletke, po Materialam XXII S'ezda KPSS, Chap XIV,
1960, pp 145-154. 9216502

OTS 63-11156
PL-480

246, 166

USER
Econ
Lm-61

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.

MLL M. 3586

Sci - Engr

Jul 62

201, 775

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

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

Internat'l Arts and Sci Press
Vol I, No 5

USSR
Econ
Sep 58

74, 042

Photogalvanomagnetic Effects in InSb at Room
Temperature, by V. F. Zolotarev and D. N.
Kaledov, ~~pp 7-10~~

RUSSIAN, per, *Viz 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 Photomagnetic Effect in p-Type InSb at Room
Temperature, by V. F. Zolotarev, D. N. Nasledov,
5 pp

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

AIP
Sov Phys - Solid State
Vol III, 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

141, 827

Mar 61

(FDD 25115)

The 16th Moscow School Mathematics Olympiad, by
D. Ye. Mem'shov, I. R. Shafarevich, Ye. A. Moro-
zova, V. M. Zolotarev, 9 pp.

RUSSIAN, qu per, Uspekhi Matemat Nauk, Vol IX,
No 3, (61), Moscow, Jul/Sep 1954, pp 257-262.

CIA/FDD/U-7902

USSR
Sci - Mathematics

32, 347

Feb 1956 CTS

On a General Theory of Multiplication of Independent
Random Variables, by V. M. Zolotarev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLII, No 4,
1962, pp 788-791.

Amer Math Soc
Vol 3, No 1

Sci - Math
A Sep 62

211, 557

Stable Isotopes Enriched by the Electromagnetic Method, by V. S. Zolotarev, 8 p.

RUSSIAN, bk, Proceedings of the First All-Union Conference on Radiation Chemistry Production of Isotopes, 1957, 9048095-C
PP 60-67.

Consultants Bureau

Sci - Chem

114528

Apr 60

On Analytic Properties of Stable Distribution Laws, by
V. M. Zolotarev.

RUSSIAN, bk.

Amer Math Soc

Sci

Aug 62

207,042

Expression of the Density of a Stable Distribution
With Exponent Greater Than One by Means of a
Frequency With Exponent, by V. M. Zolotarev.

RUSSIAN, bk.

Amer Math Soc

Sci

Aug 62

207,038

Changes in the Behavior of Fleas with Respect to 48
Repellents Depending on the Physiological State
of the Insects, by Ye. Kh. Zolotarev,
A. N. Gavordovskiy. 8 pp.
RUSSIAN, per, Zoologicheskiy Zhurnal, Vol 43, No 8,
1964, pp 1155-1160.
ACSI J-8283
ID 2204007370

Zolotarev

Ye. Kh. Zolotarev

L